

Yearly Precipitation PRISM vs. NLDAS-2

Yearly sums of precipitation (inches), from 1997 to 2009:

For each year, first slide is from PRISM precipitation maps:

<http://www.prism.oregonstate.edu/>

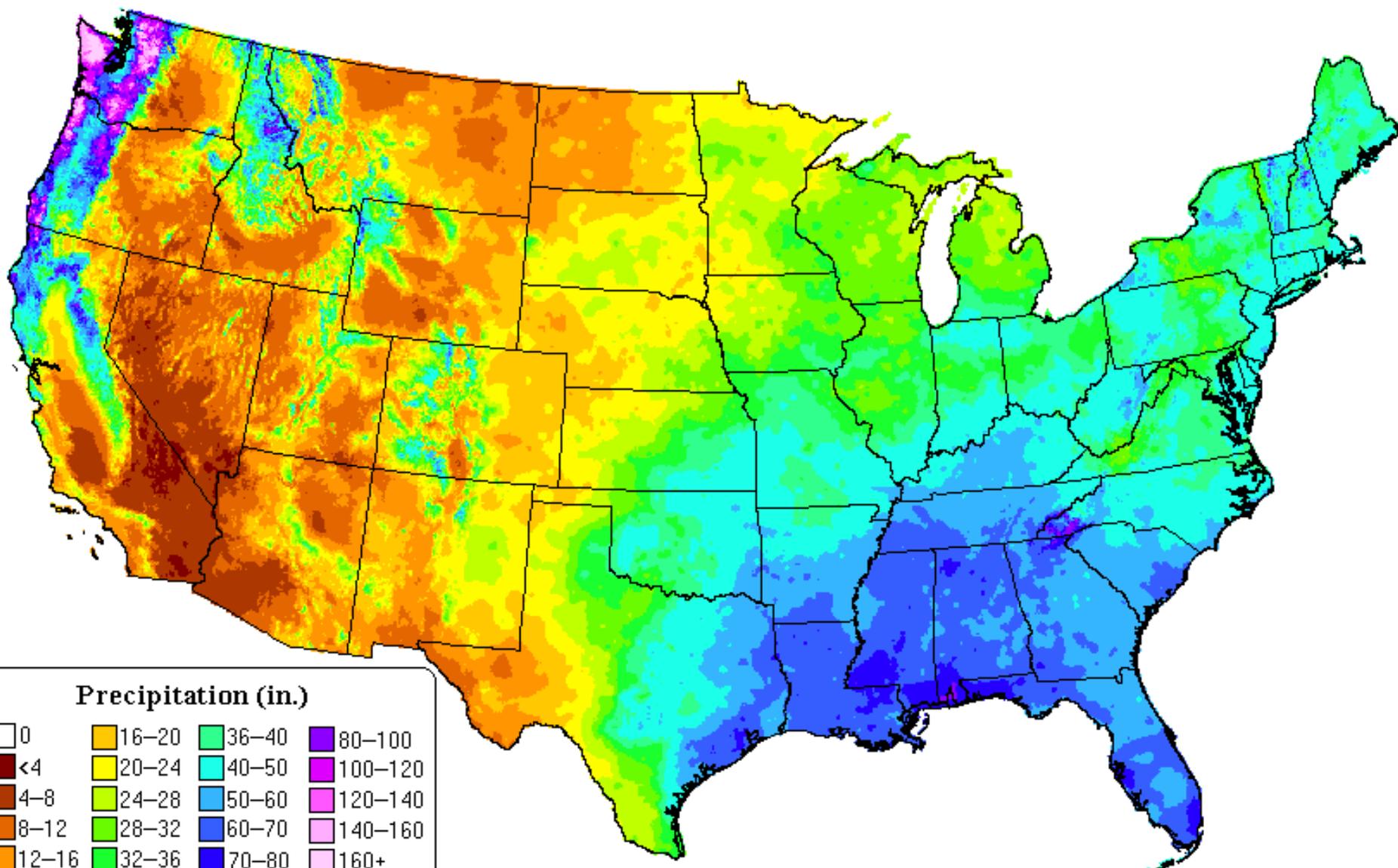
Second slide is NLDAS-2 precipitation (with same color scale)

Annual sum of APCPsfc (divided by 25.4 to convert to inches)

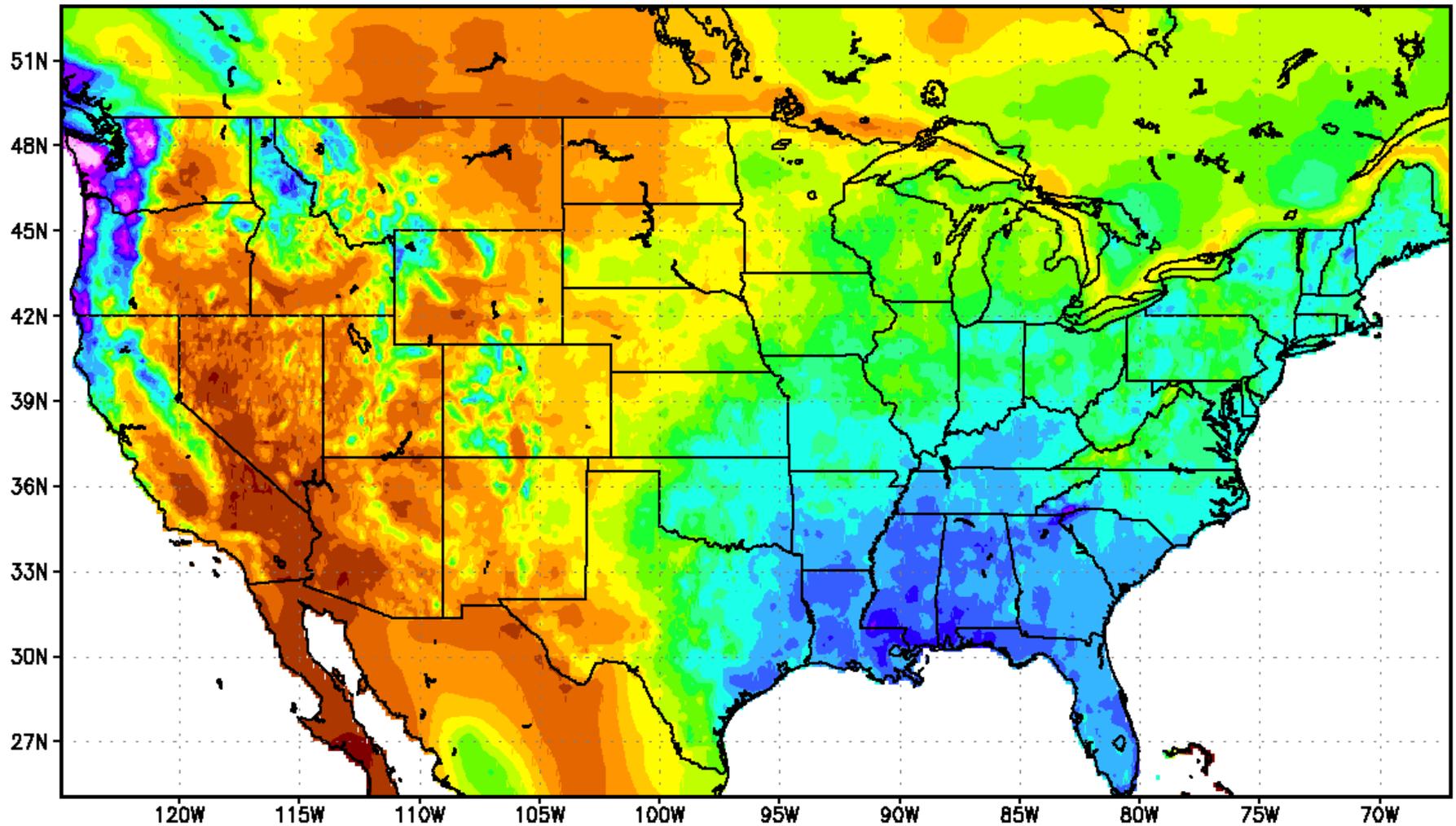
For a few years, a third slide repeats the NLDAS-2 precipitation with some comments and areas highlighted

Precipitation: Annual 1997

Final Data



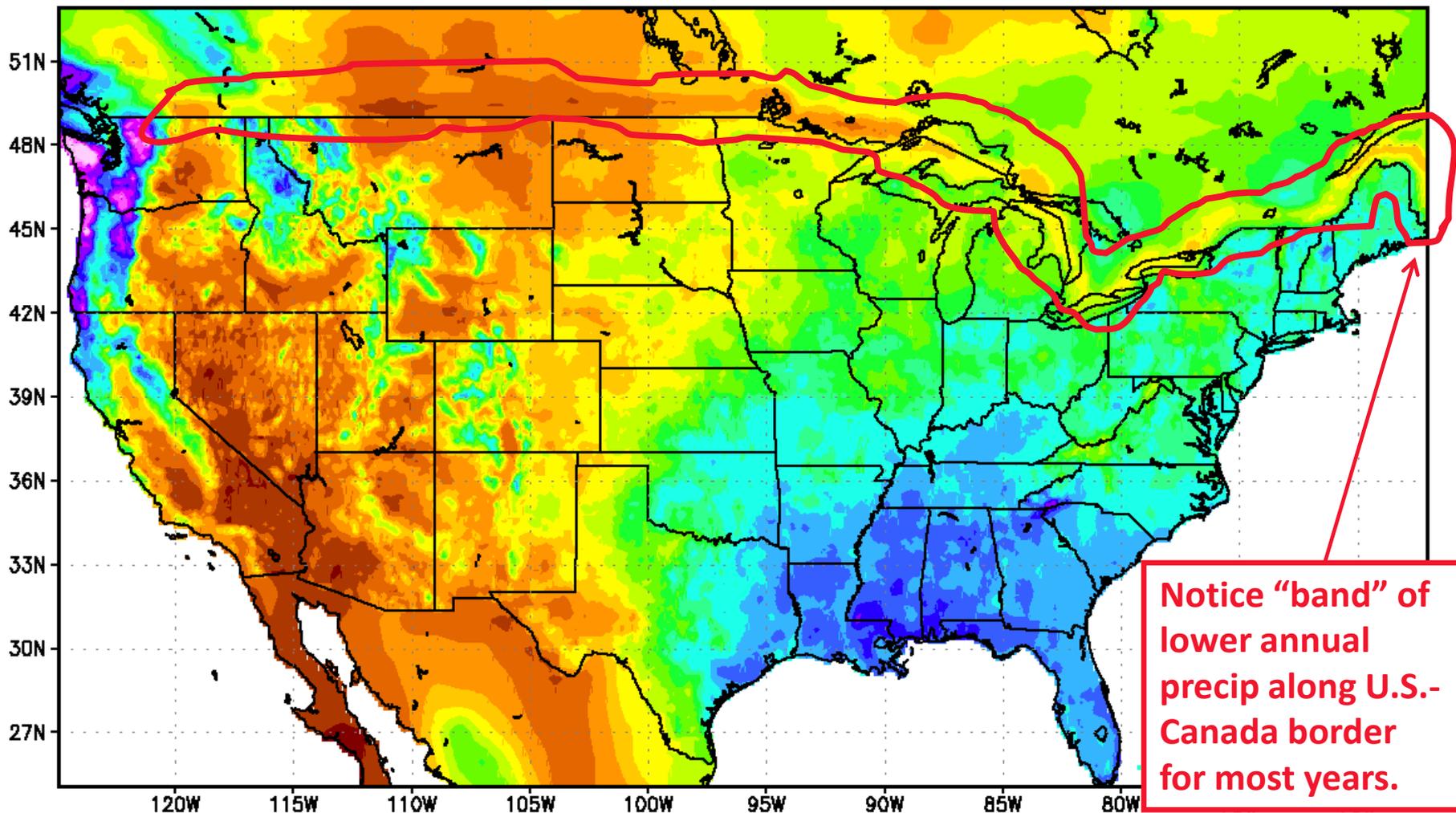
NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec1997



inches

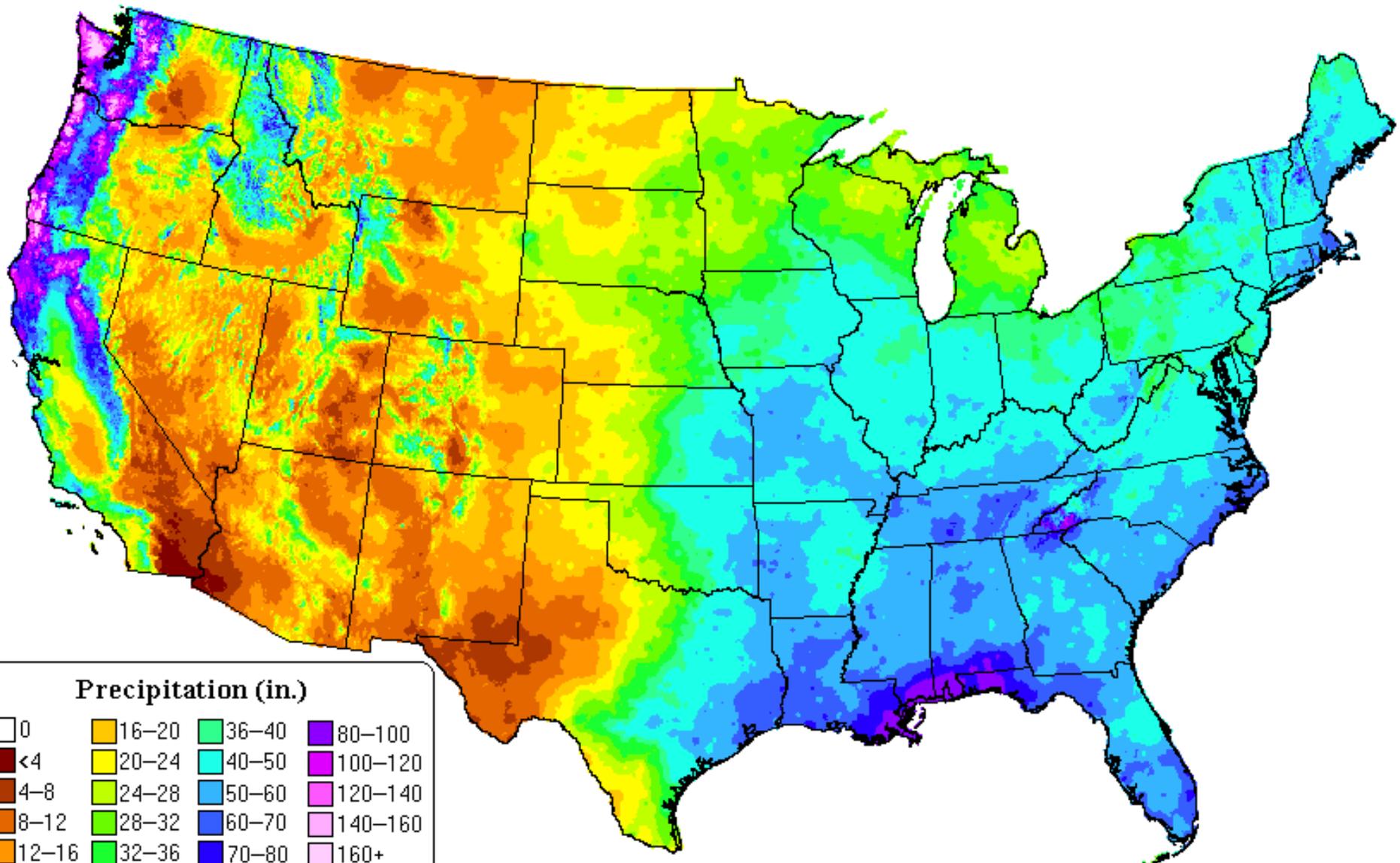


NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec1997

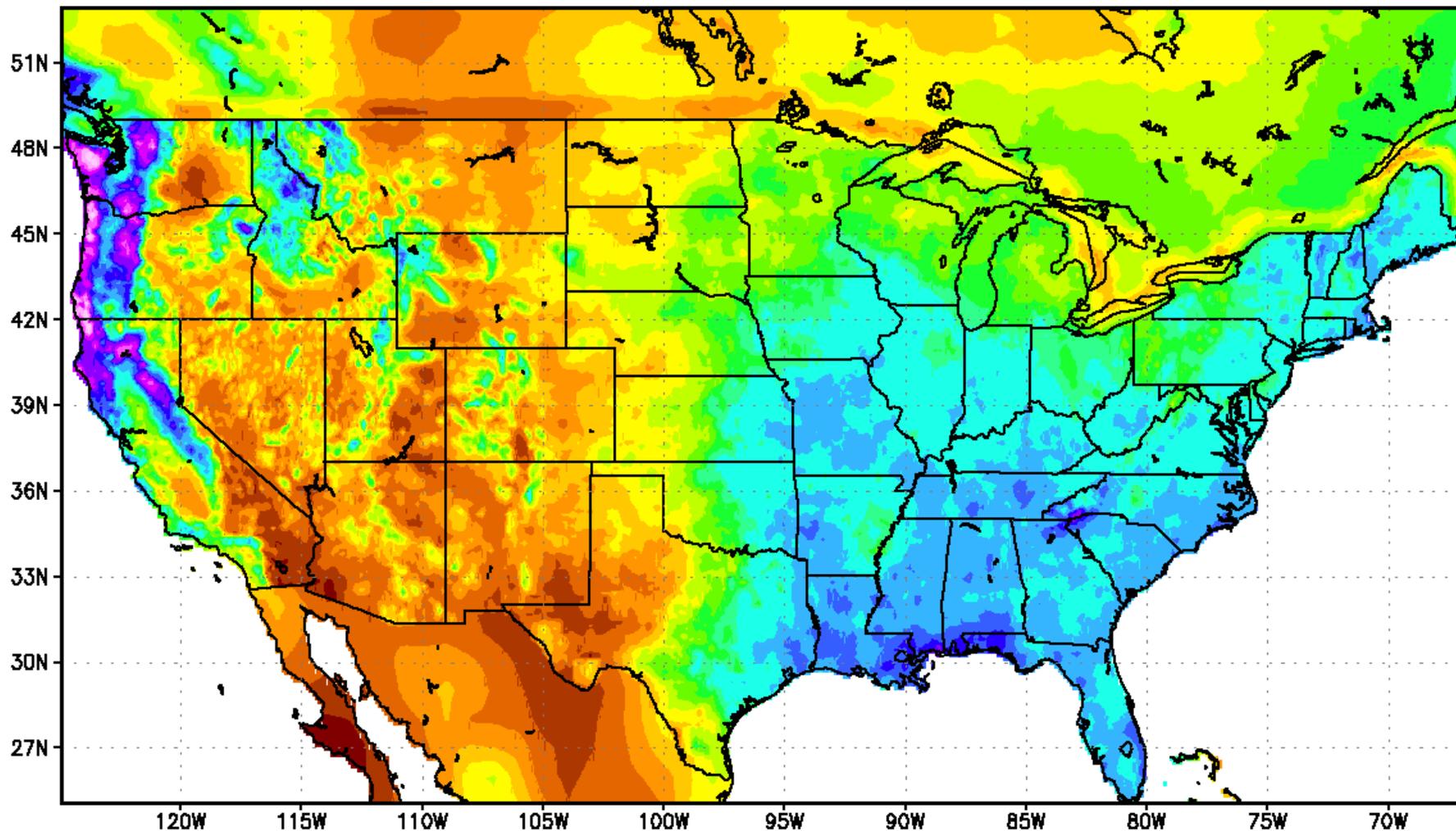


Precipitation: Annual 1998

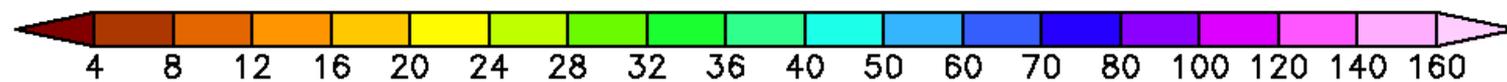
Final Data



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec1998

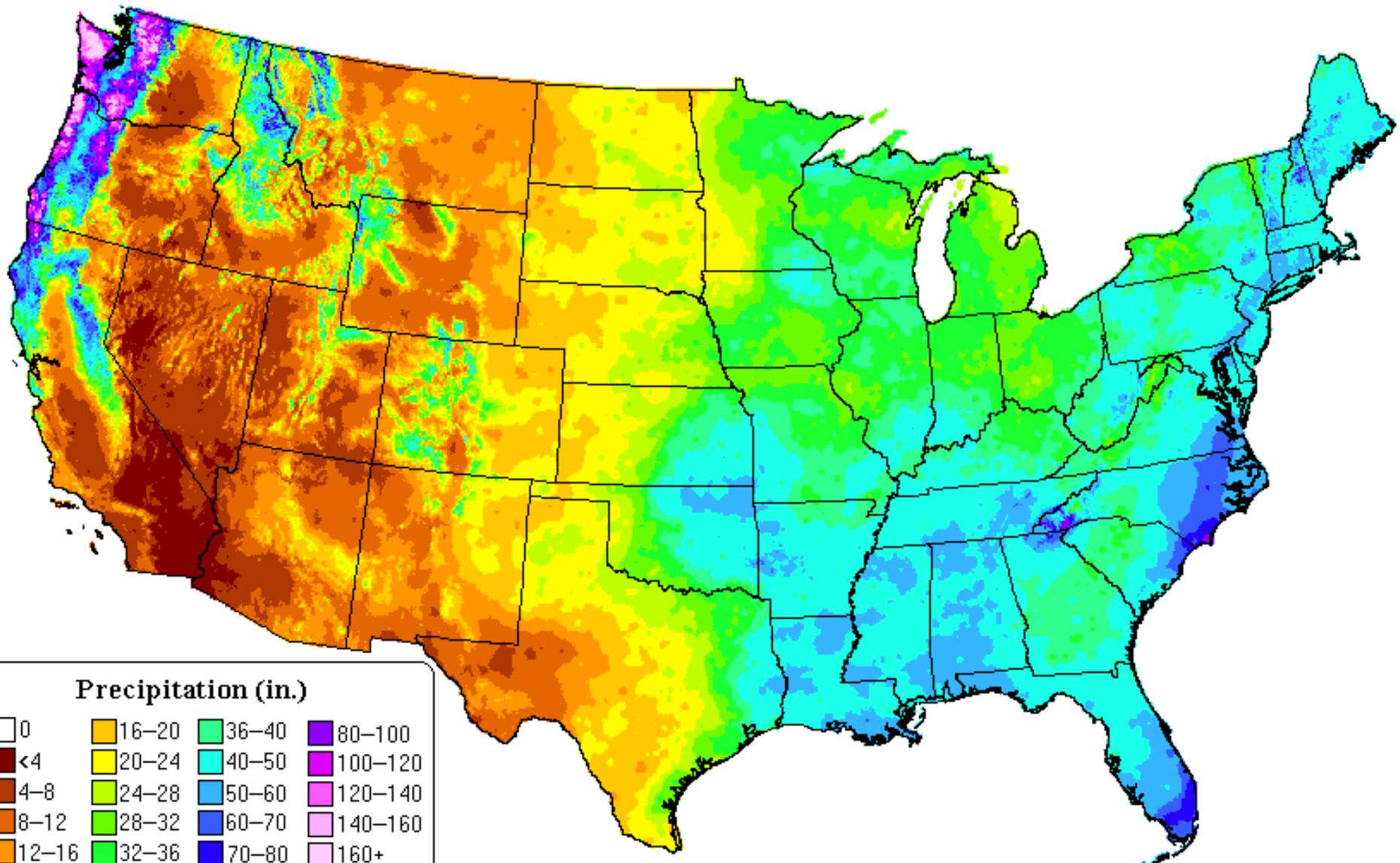


inches

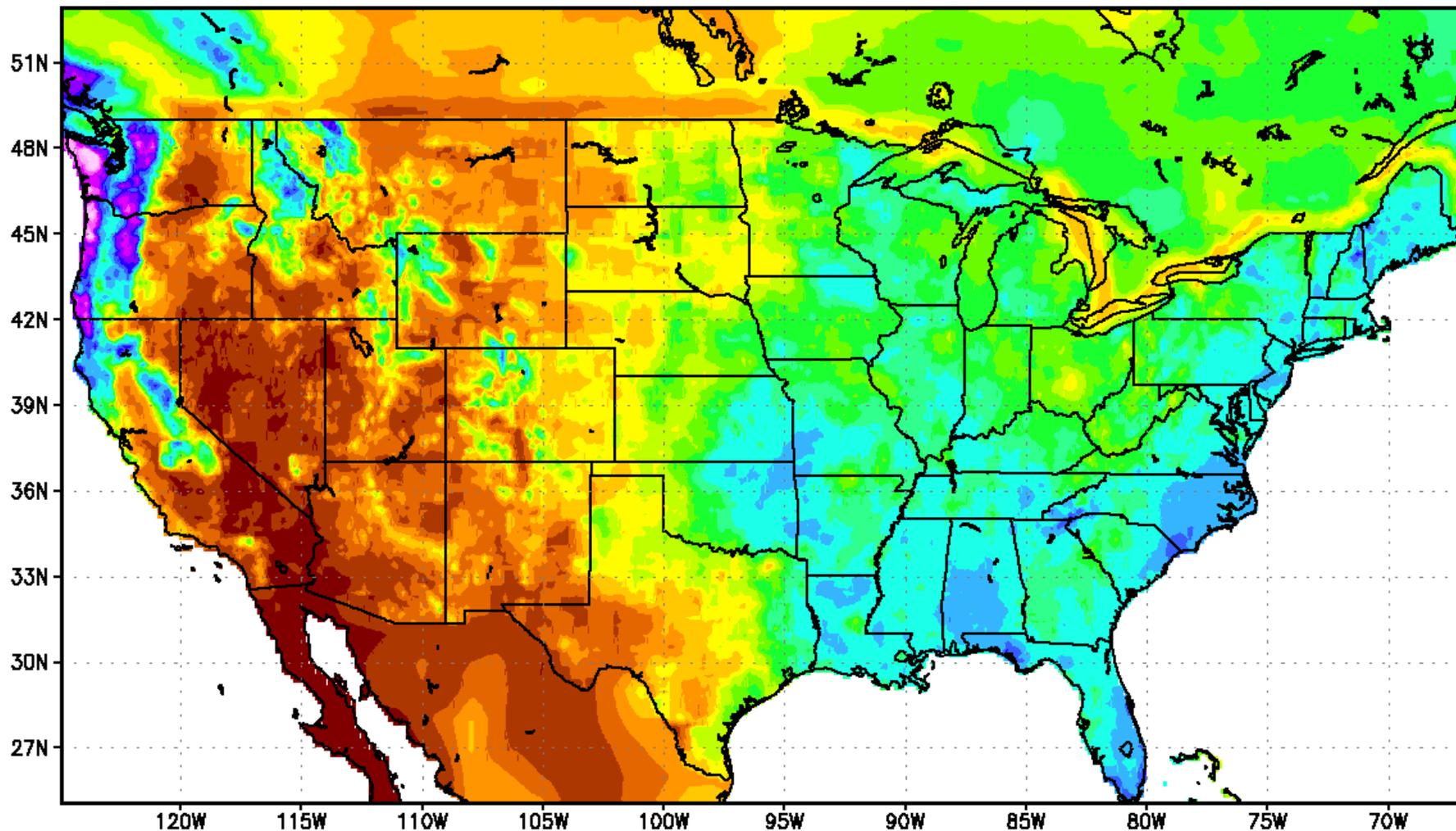


Precipitation: Annual 1999

Final Data



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec1999

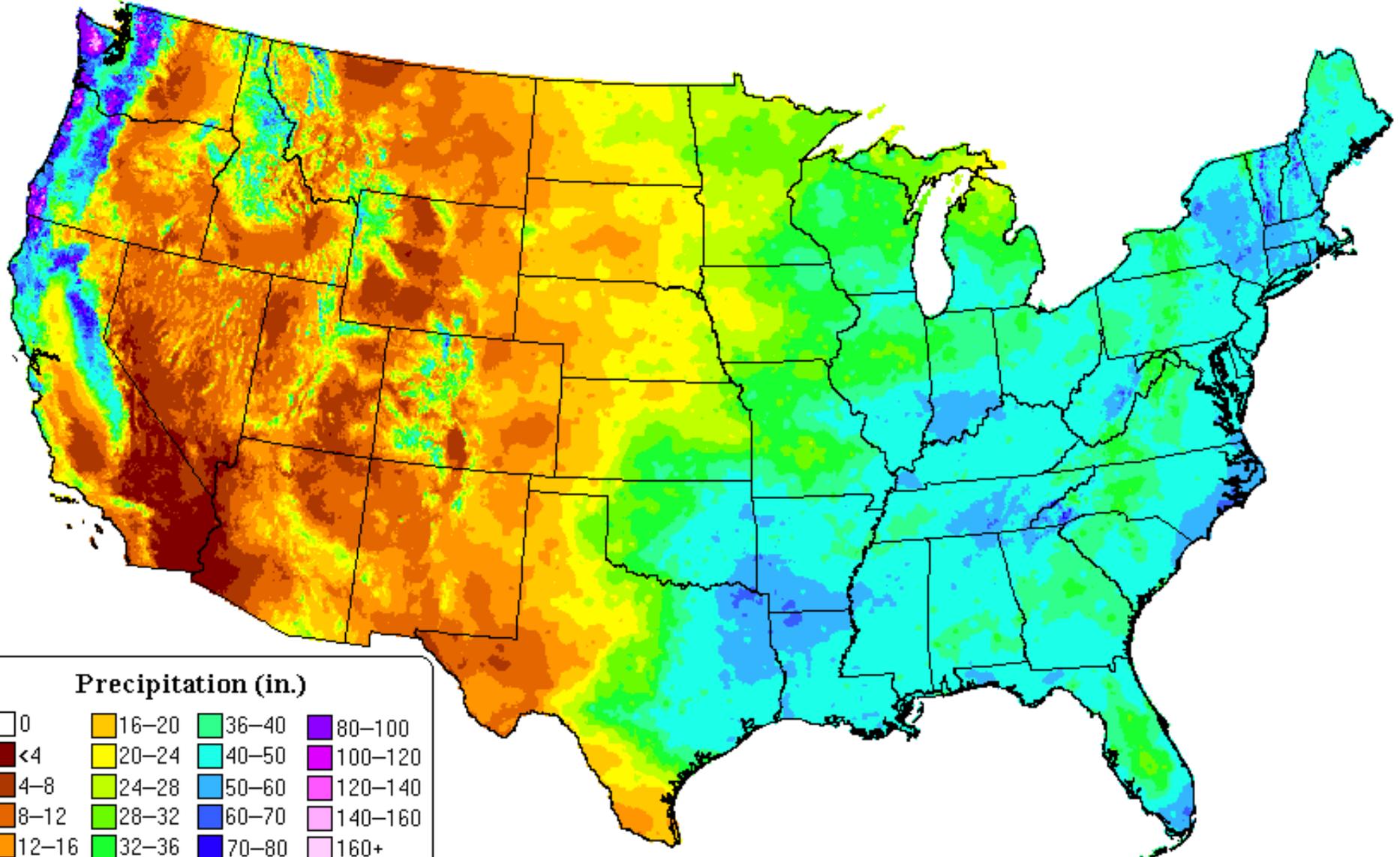


inches



Precipitation: Annual 2000

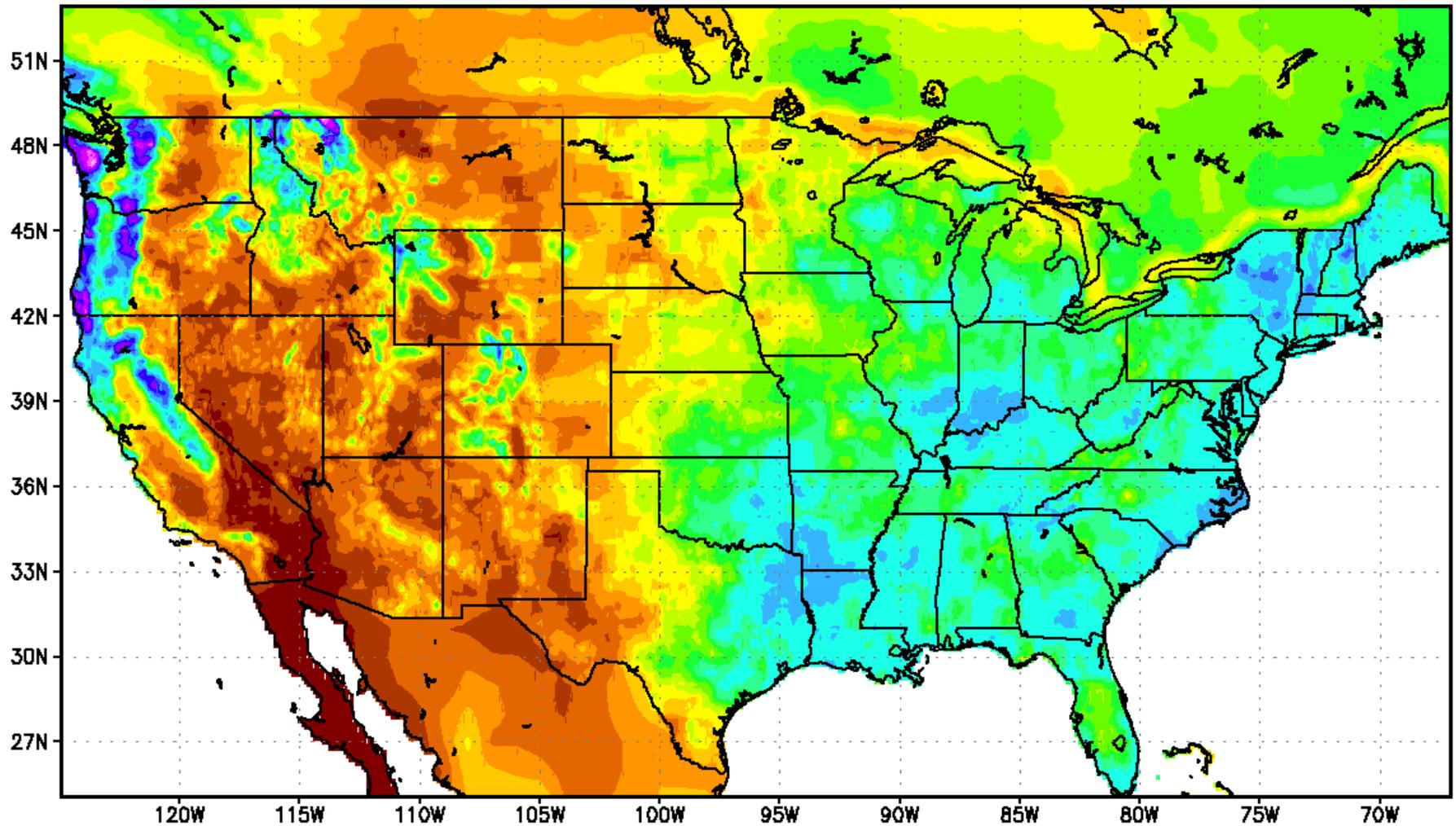
Final Data



Precipitation (in.)

0	16-20	36-40	80-100
<4	20-24	40-50	100-120
4-8	24-28	50-60	120-140
8-12	28-32	60-70	140-160
12-16	32-36	70-80	160+

NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2000

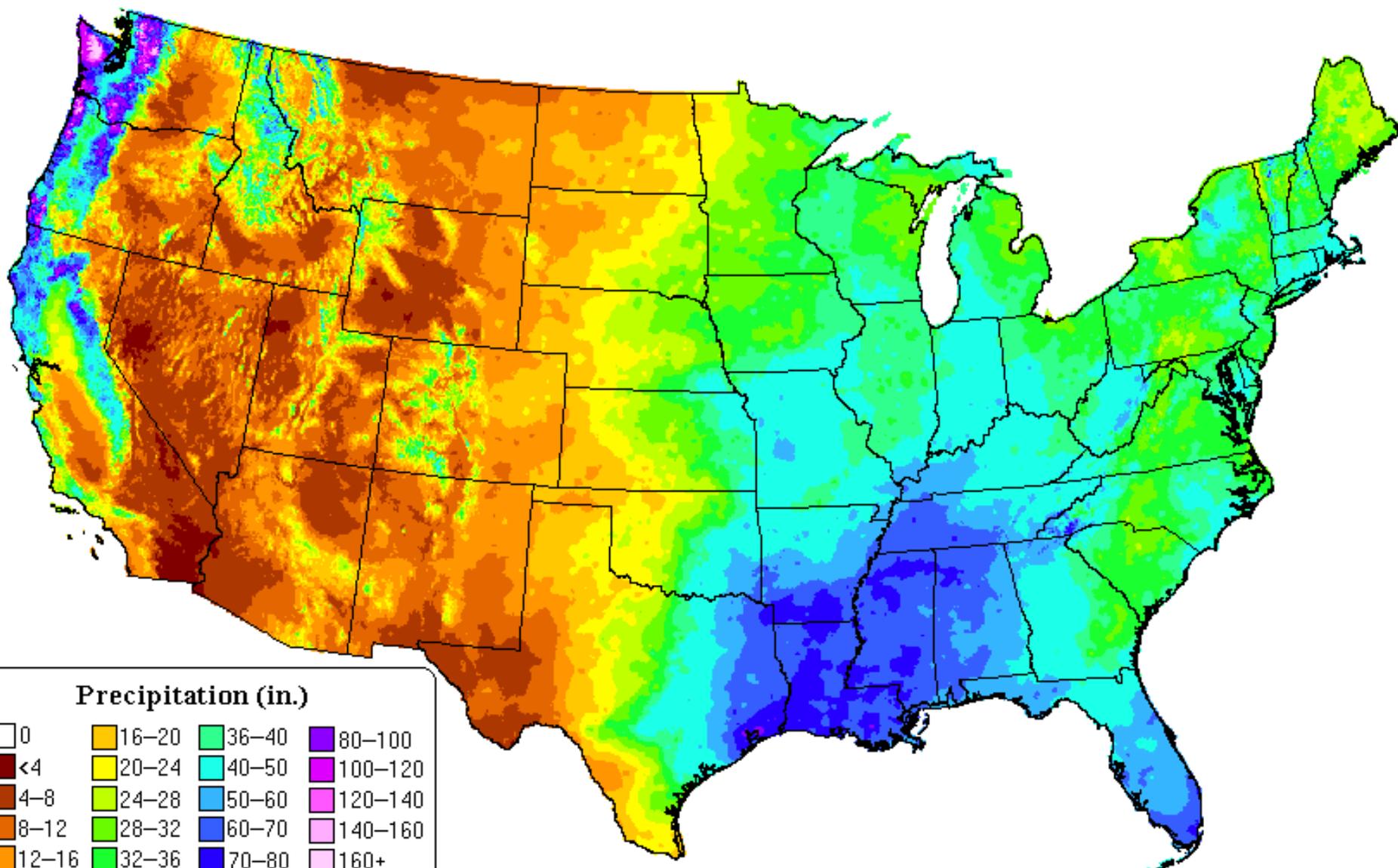


inches

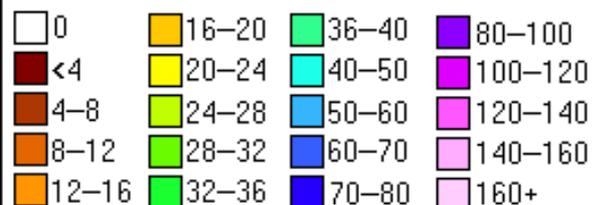


Precipitation: Annual 2001

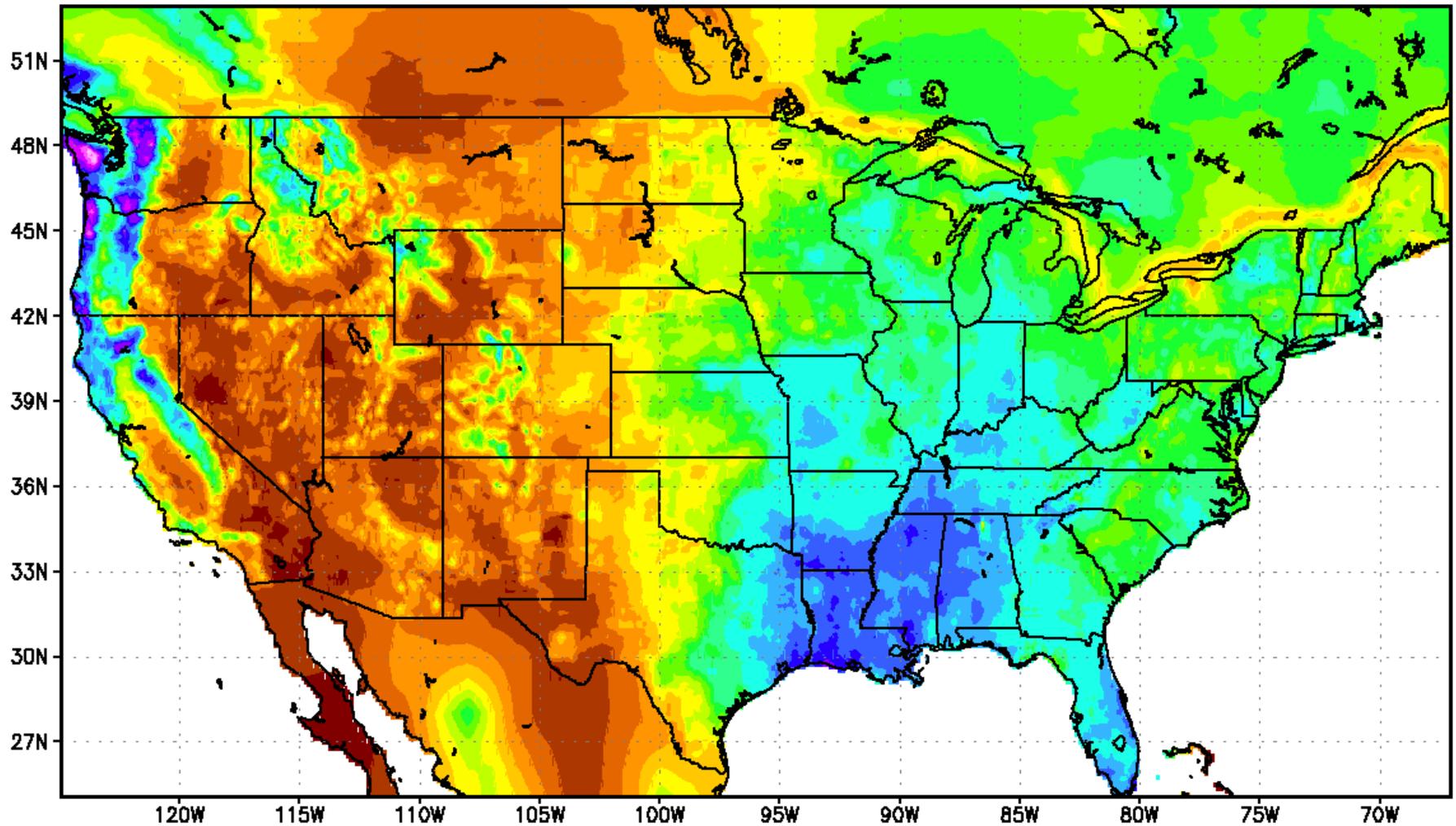
Final Data



Precipitation (in.)



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2001

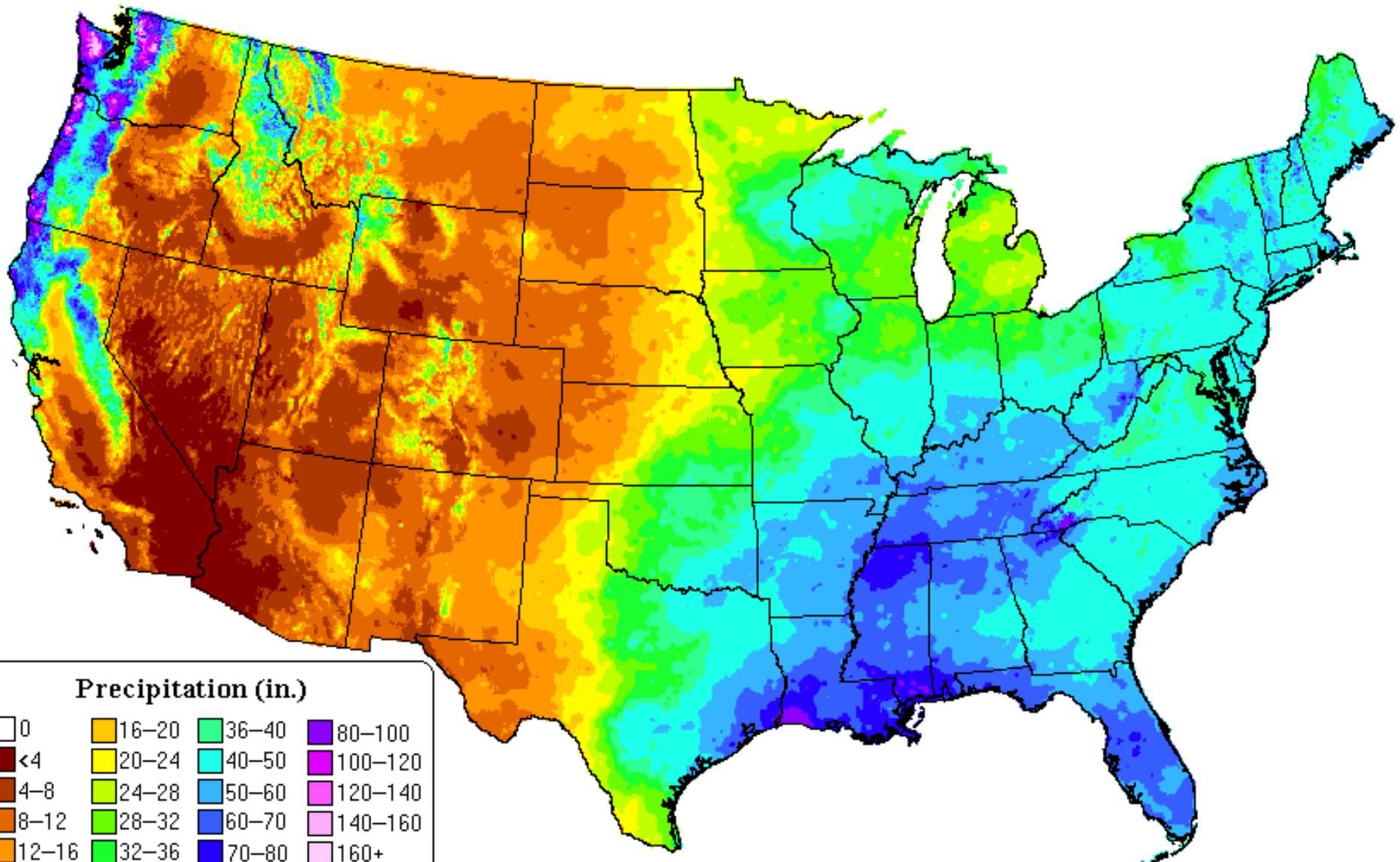


inches

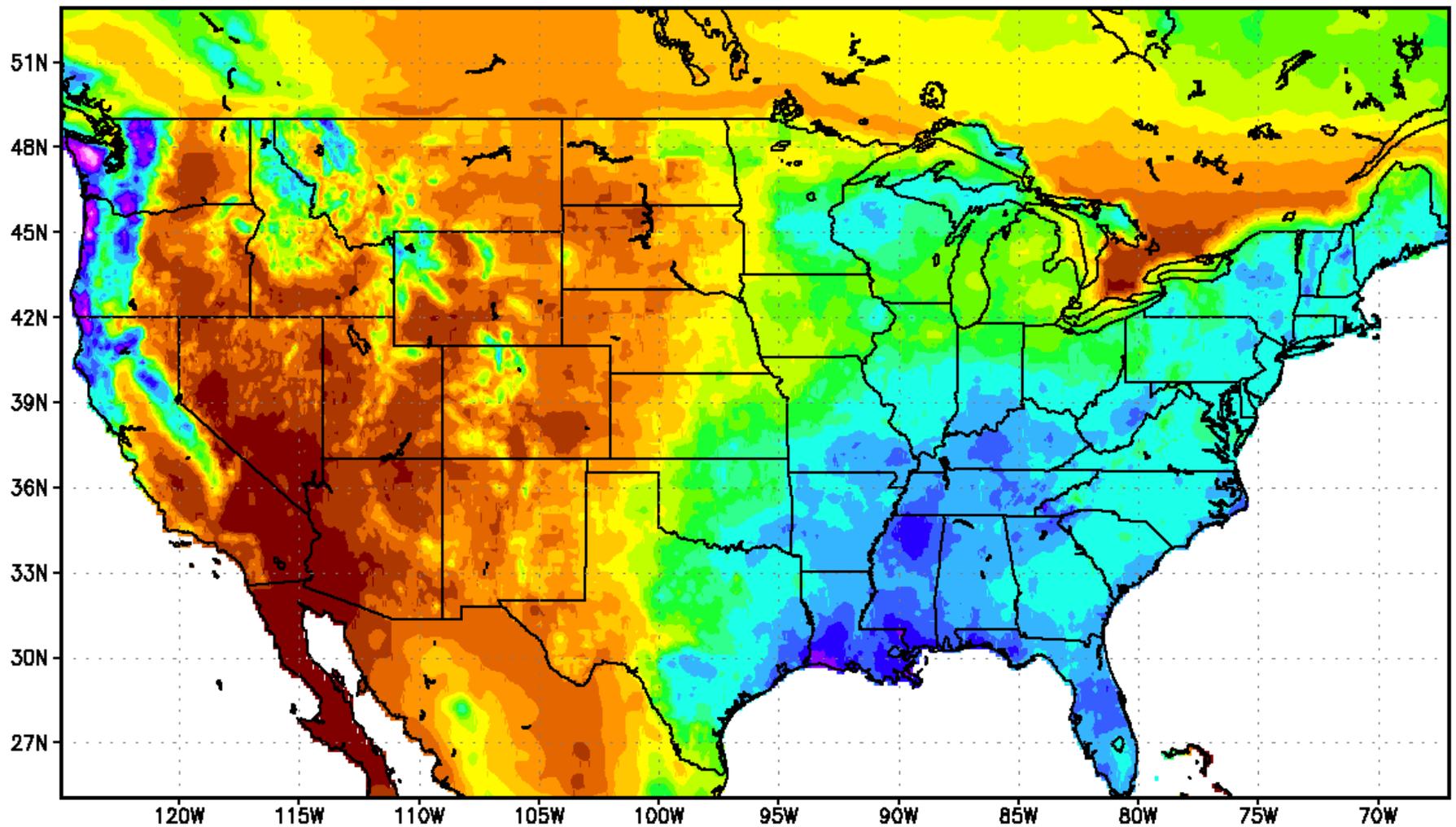


Precipitation: Annual 2002

Final Data



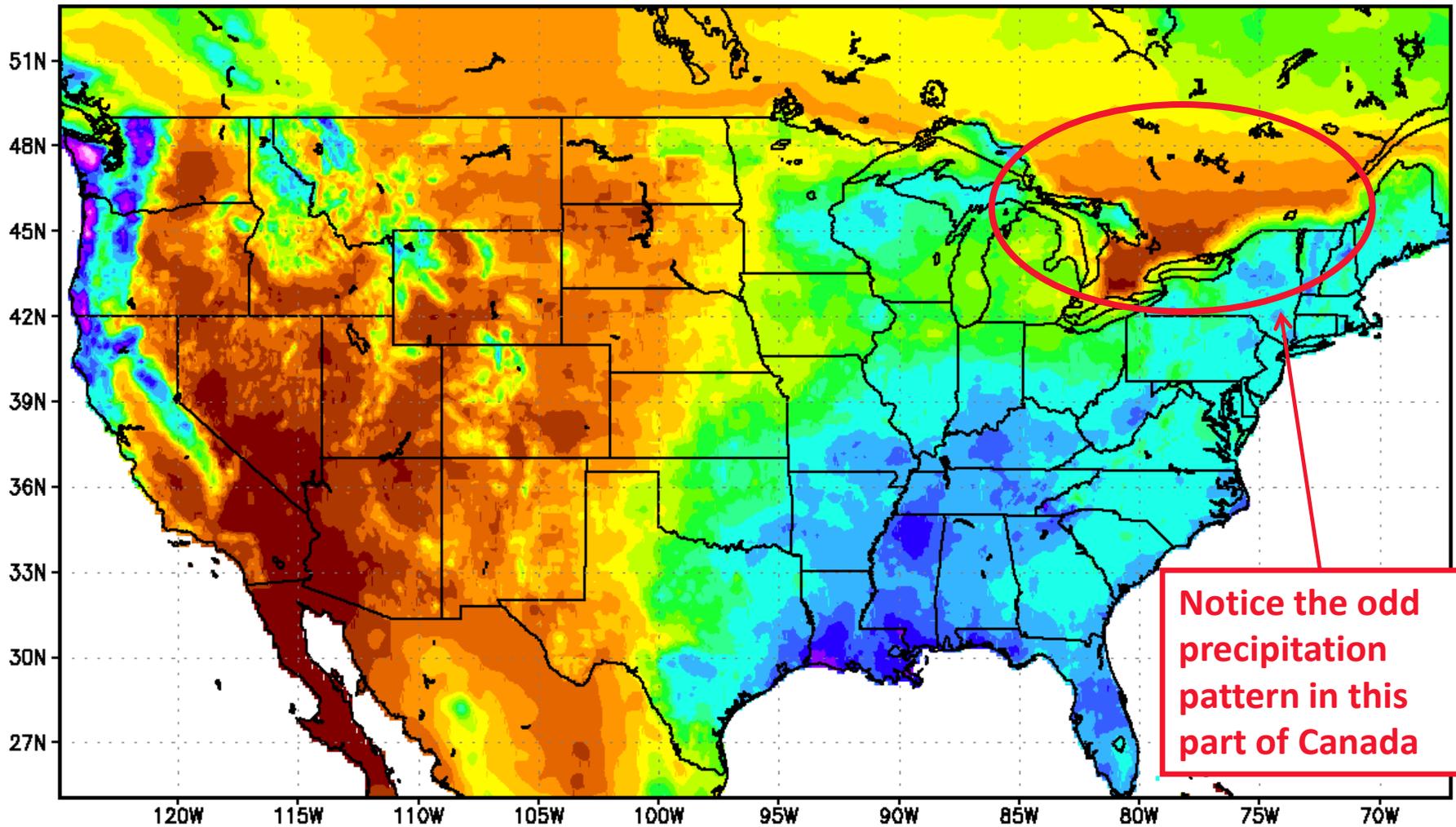
NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2002



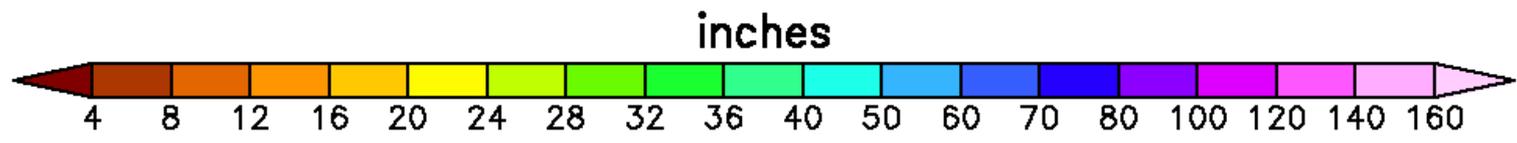
inches



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2002

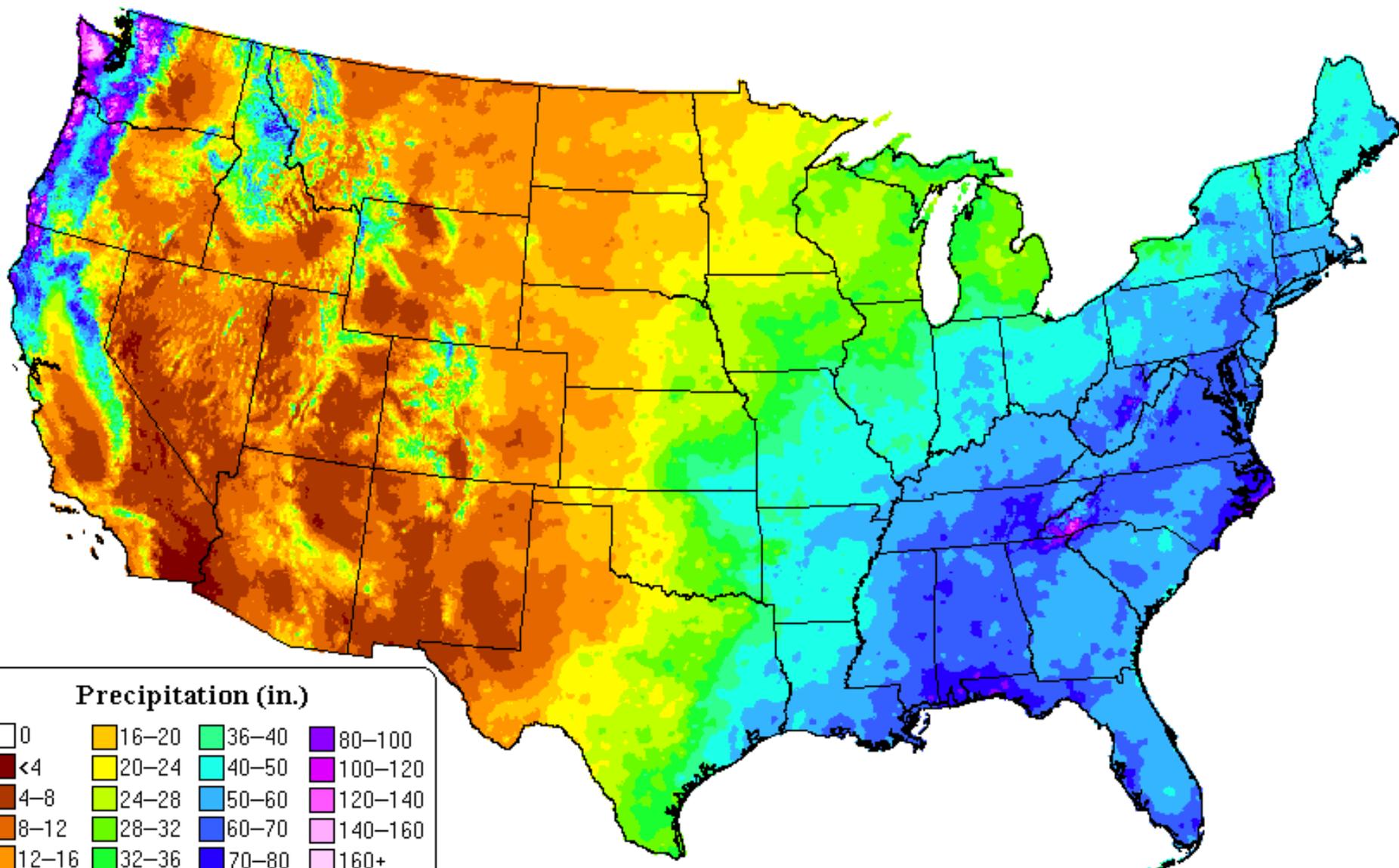


Notice the odd precipitation pattern in this part of Canada

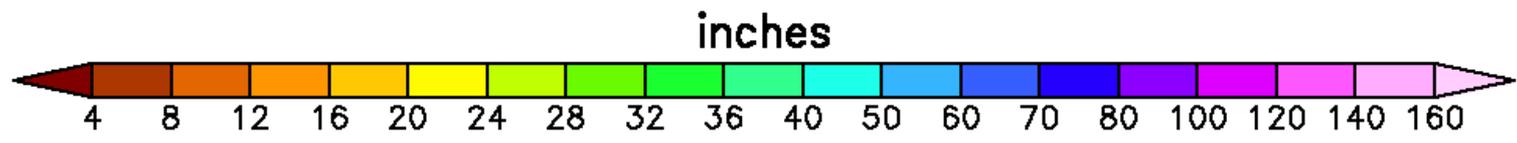
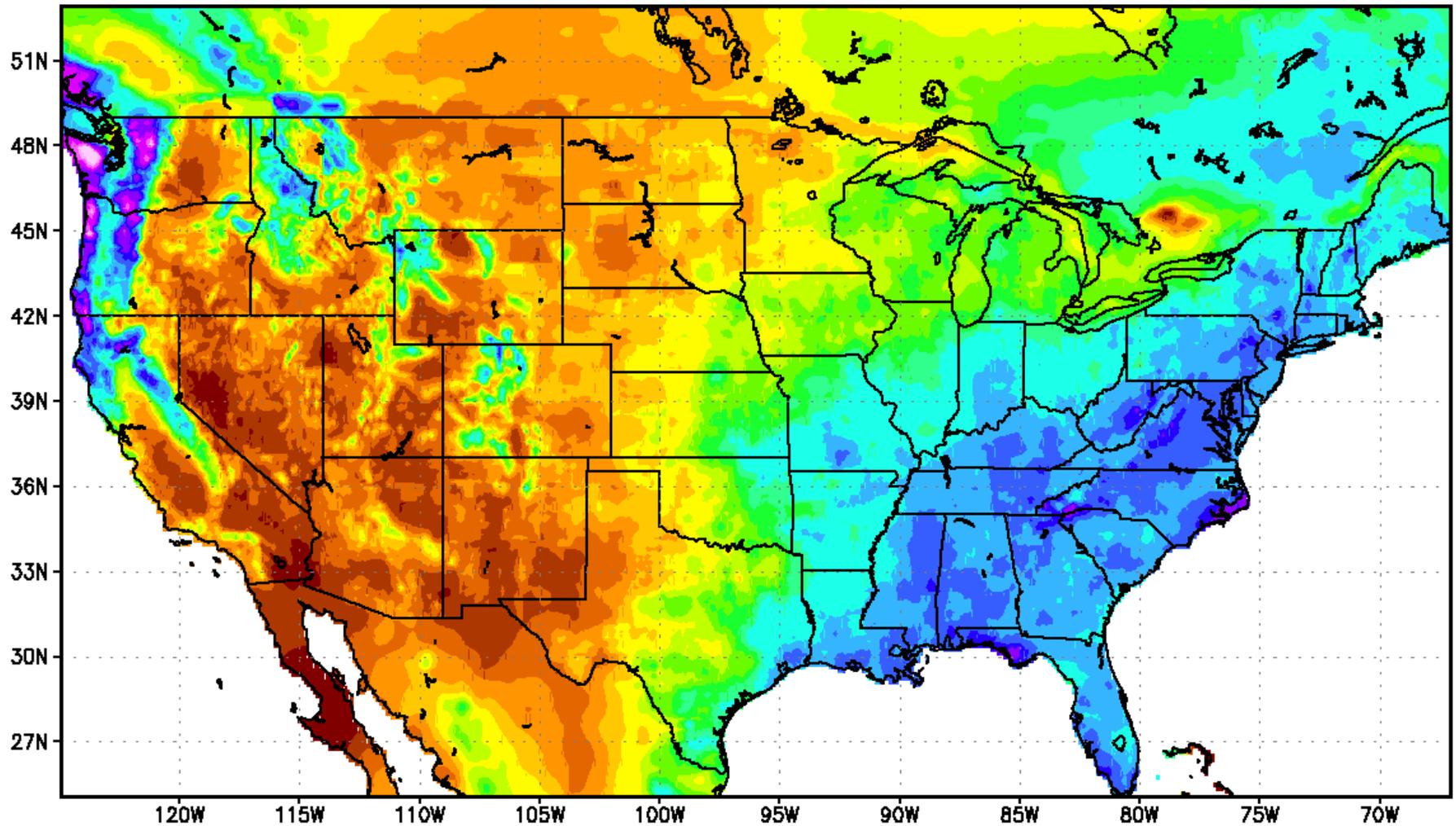


Precipitation: Annual 2003

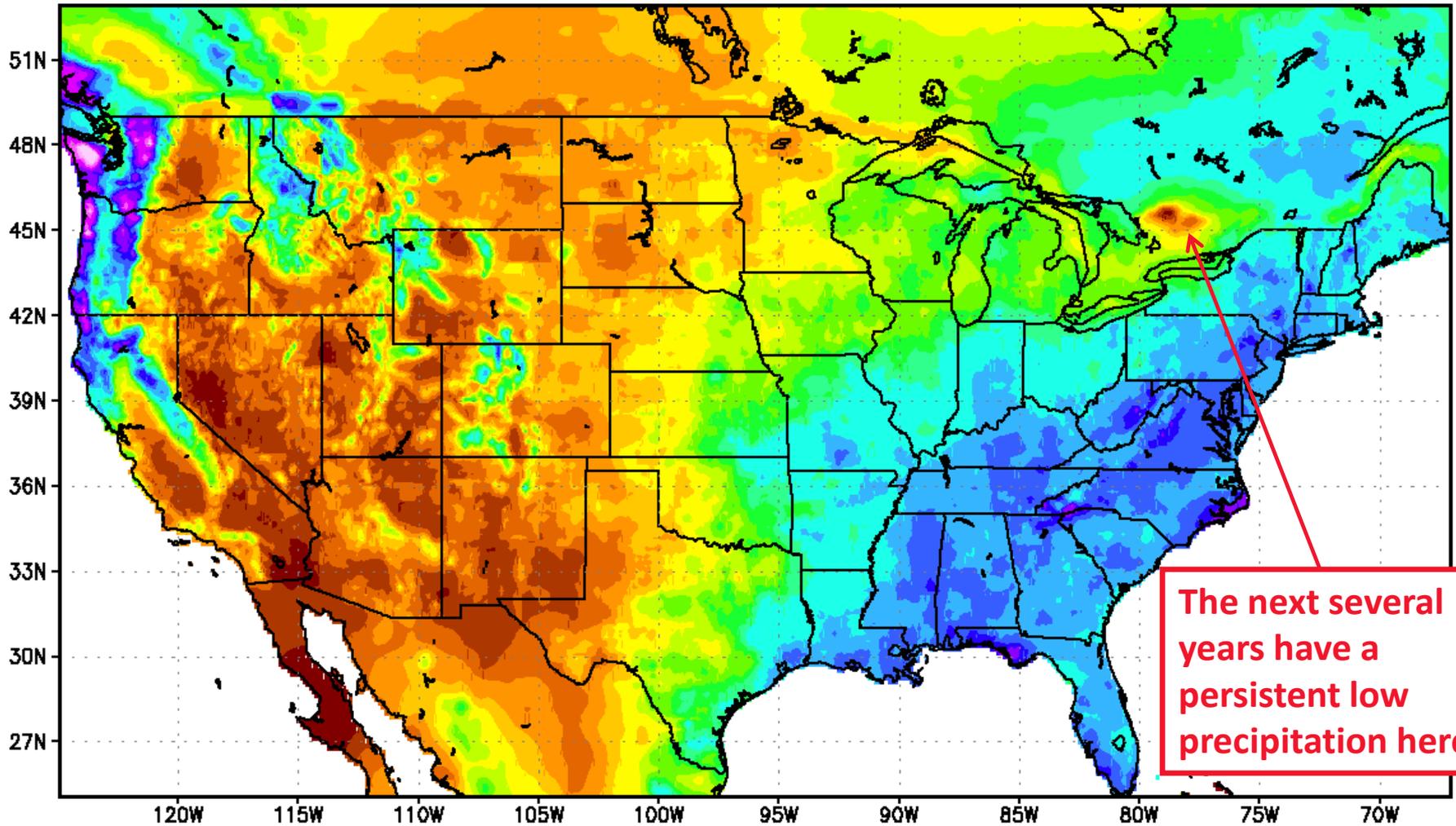
Final Data



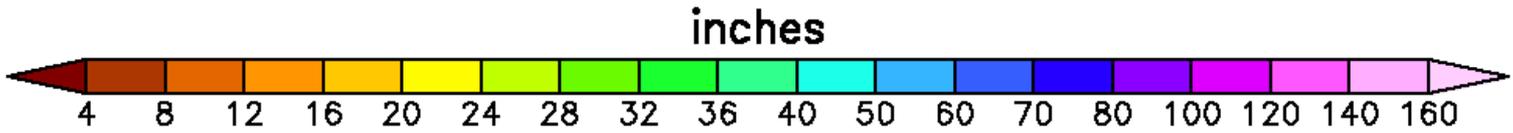
NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2003



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2003

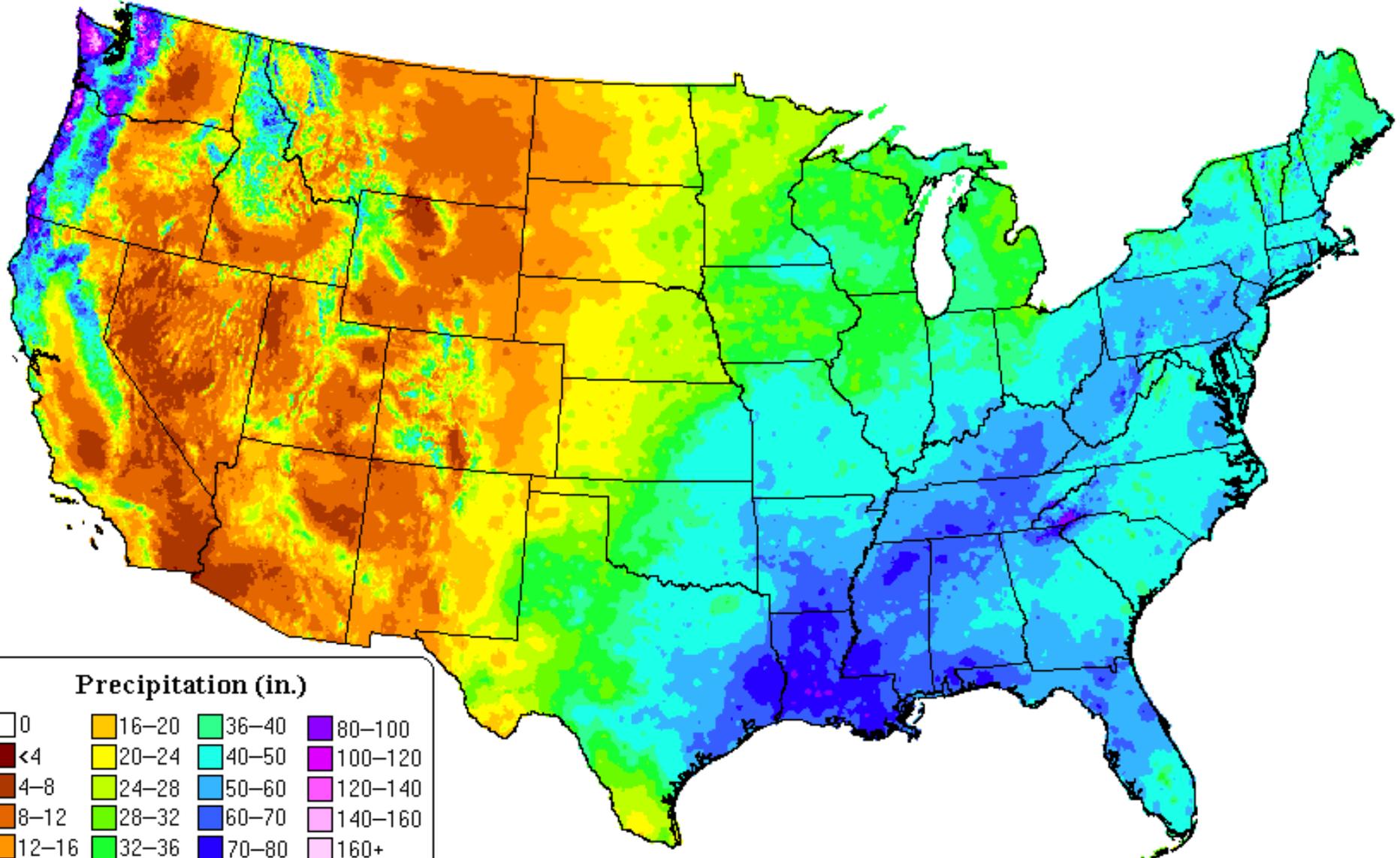


The next several years have a persistent low precipitation here

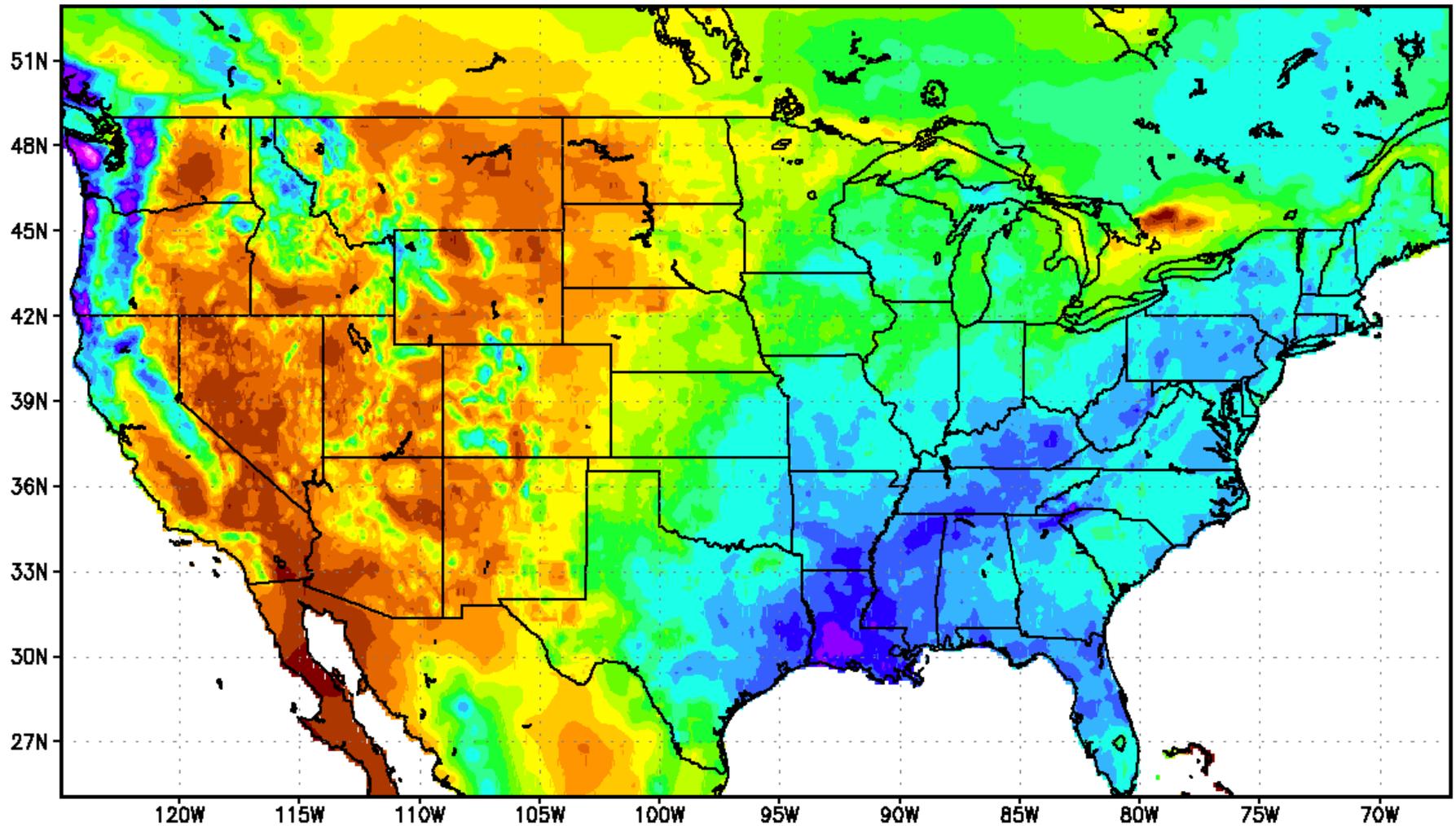


Precipitation: Annual 2004

Final Data



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2004

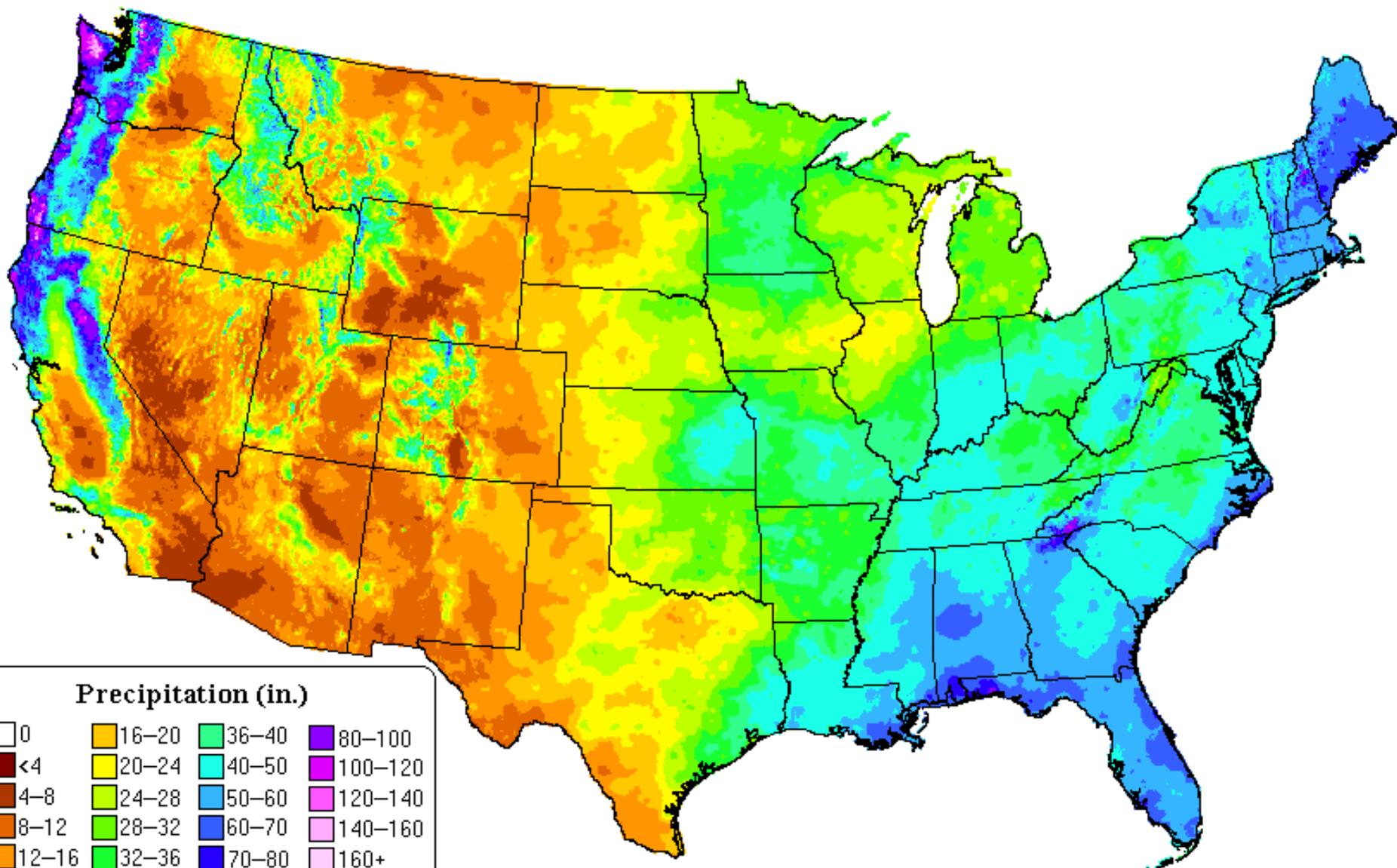


inches

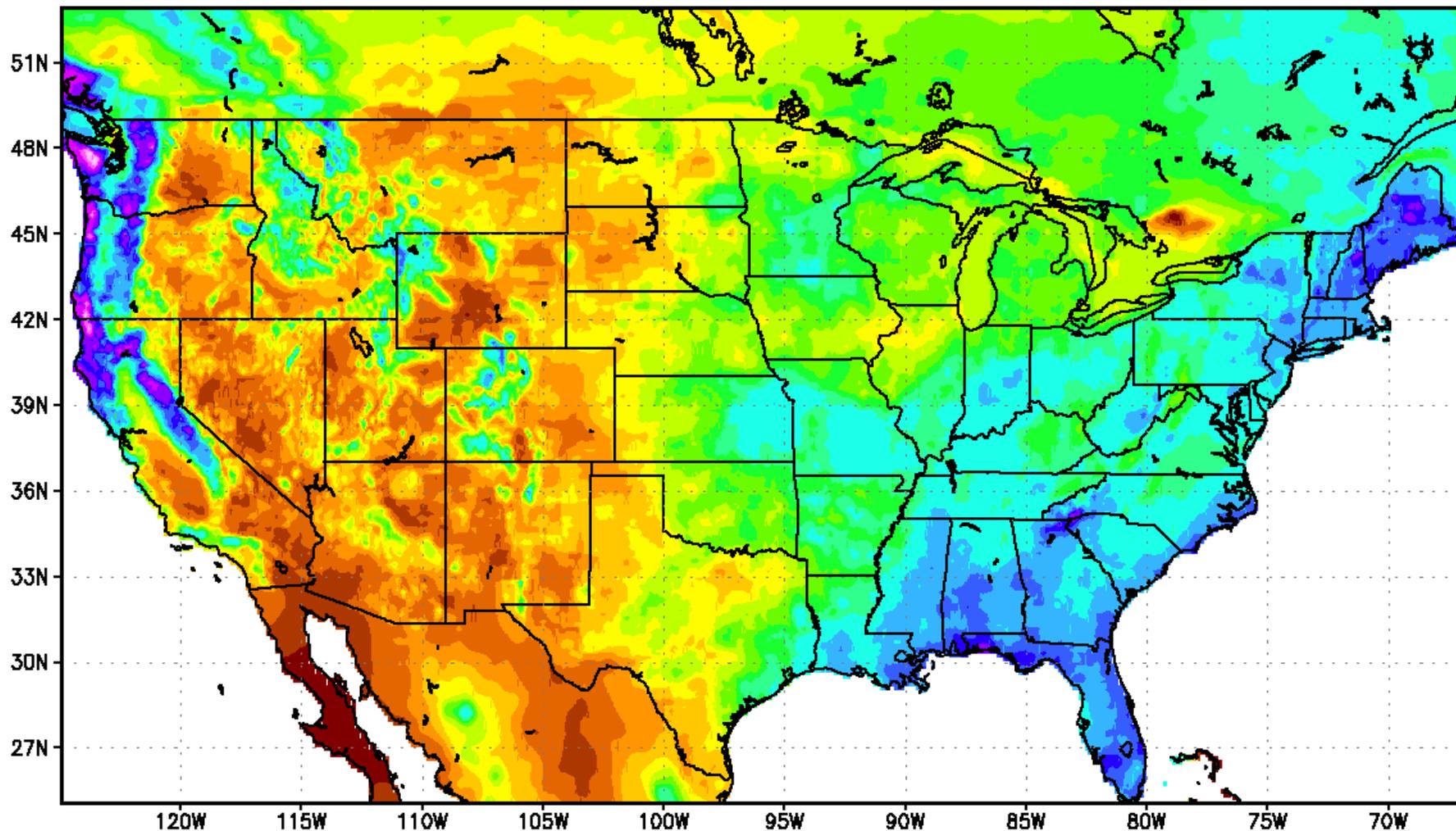


Precipitation: Annual 2005

Final Data



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2005

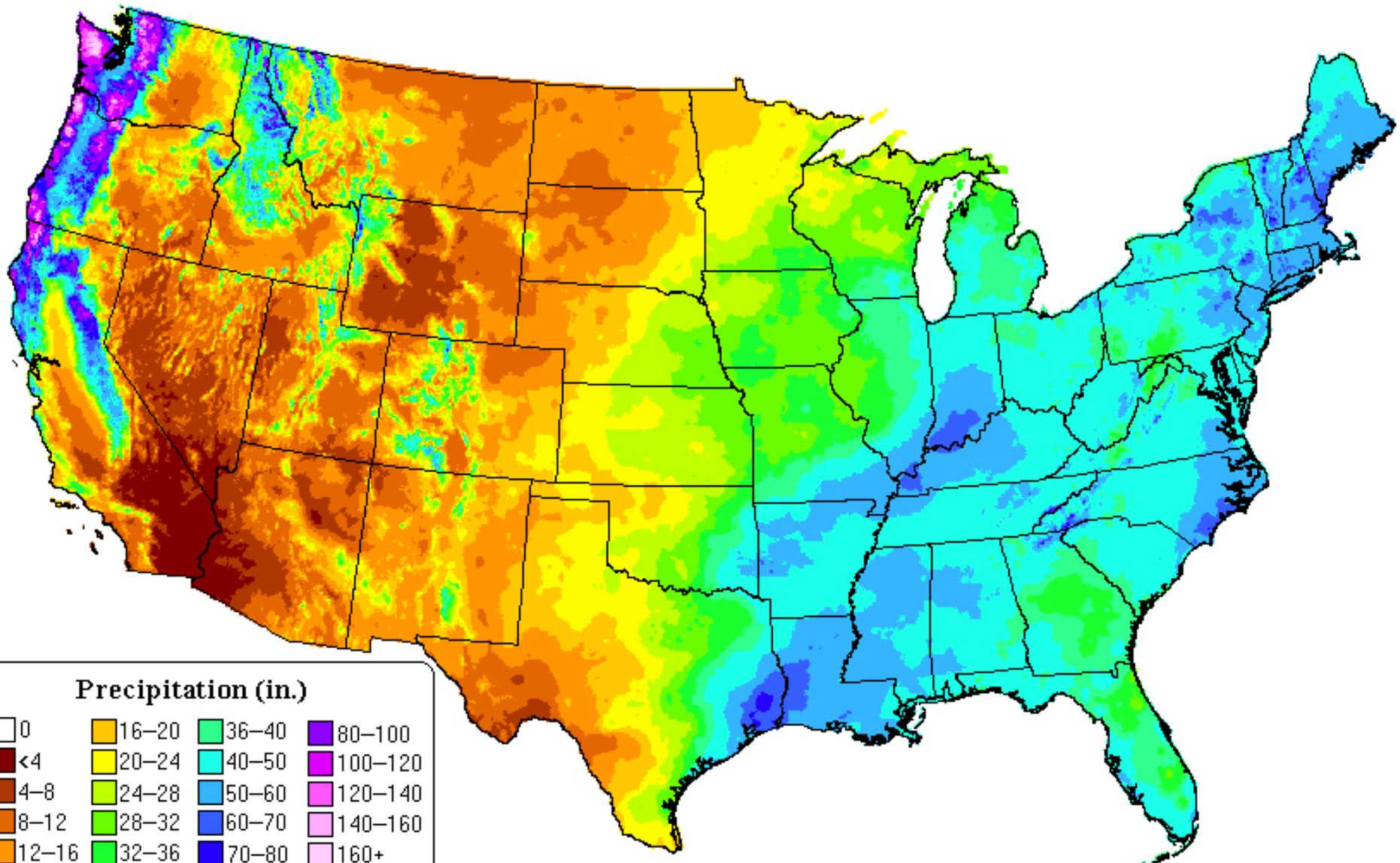


inches



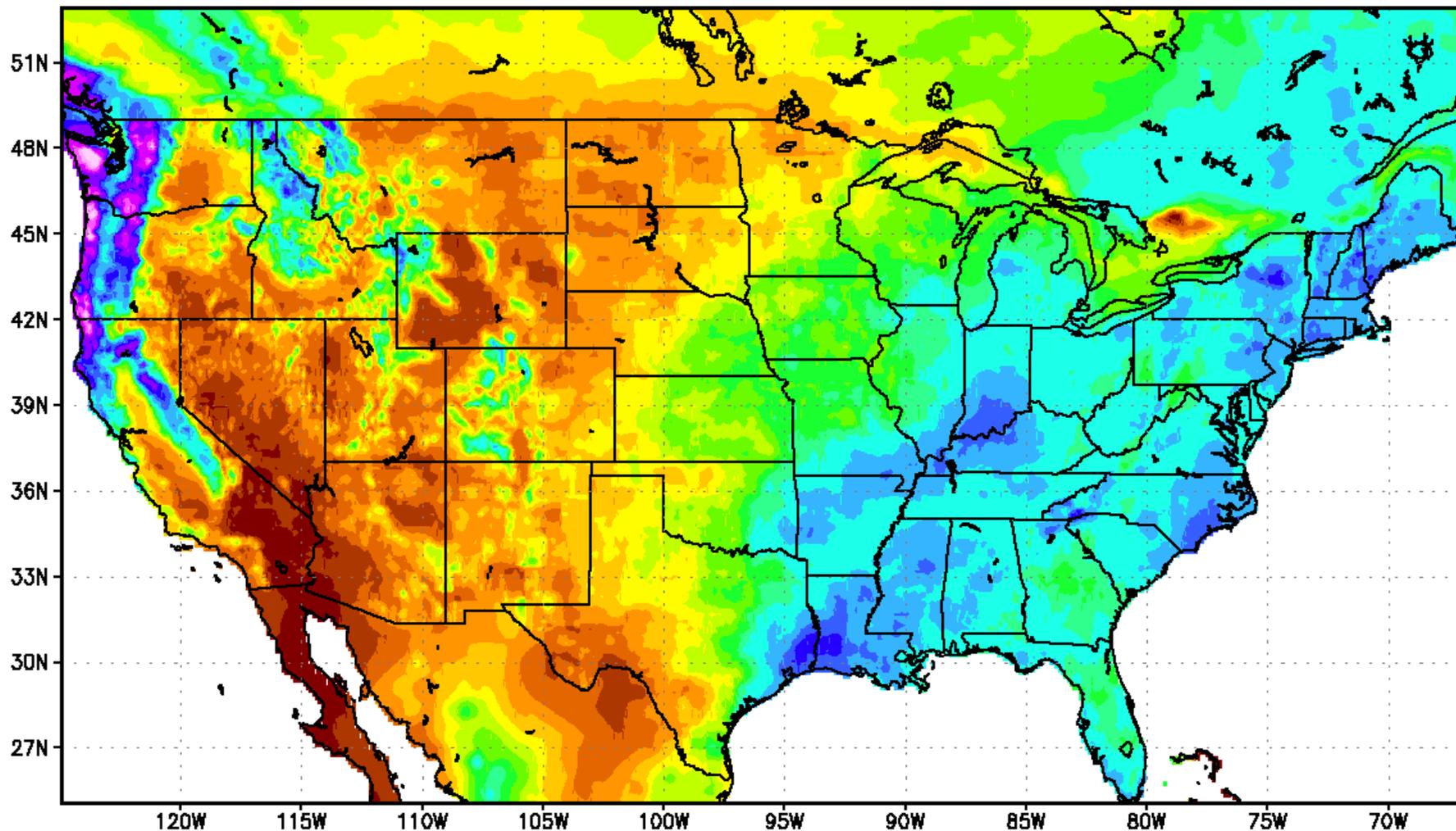
Precipitation: Annual 2006

Final Data



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<http://www.ocs.oregonstate.edu/prism> - Map created May 11 2007

NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2006

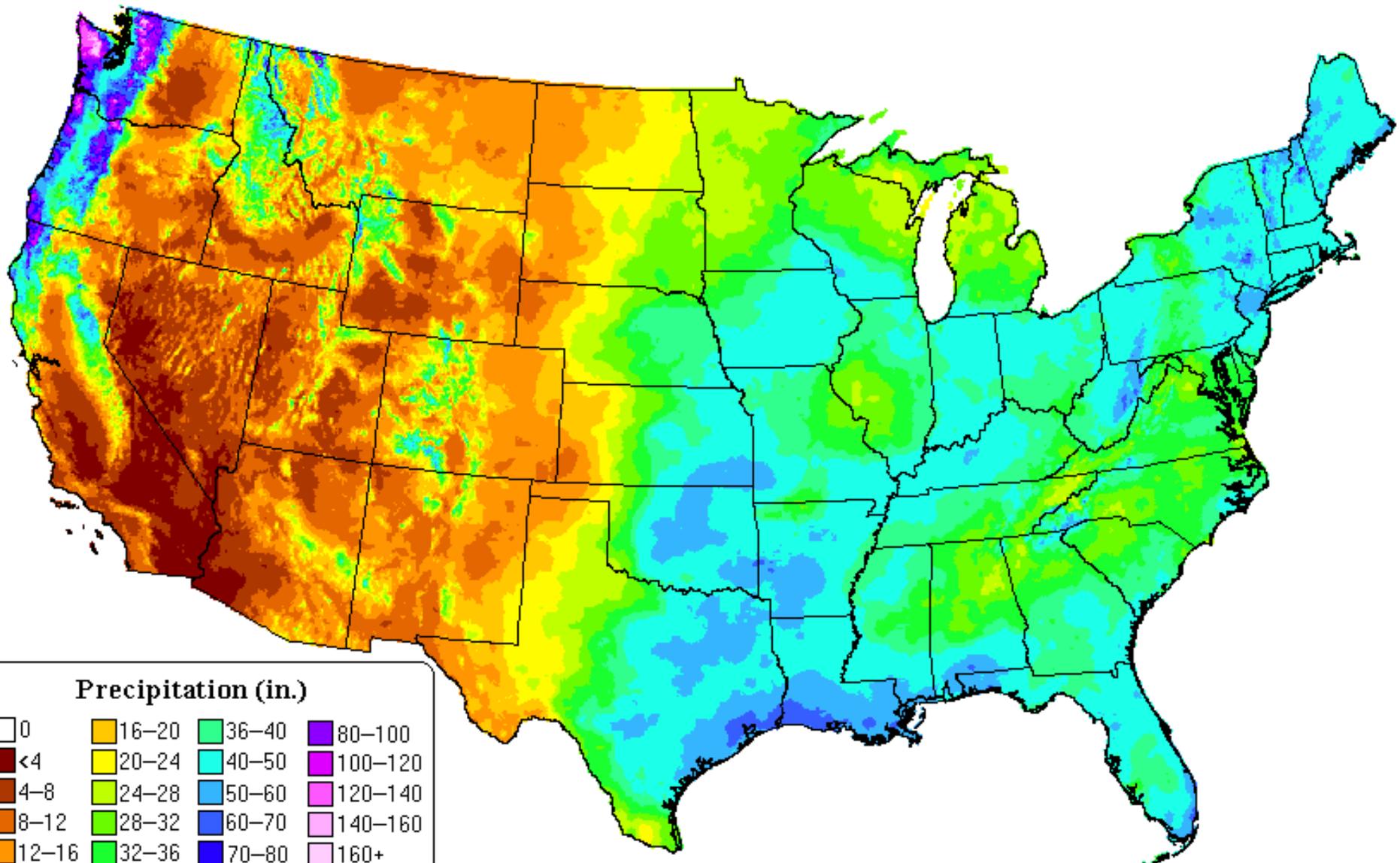


inches



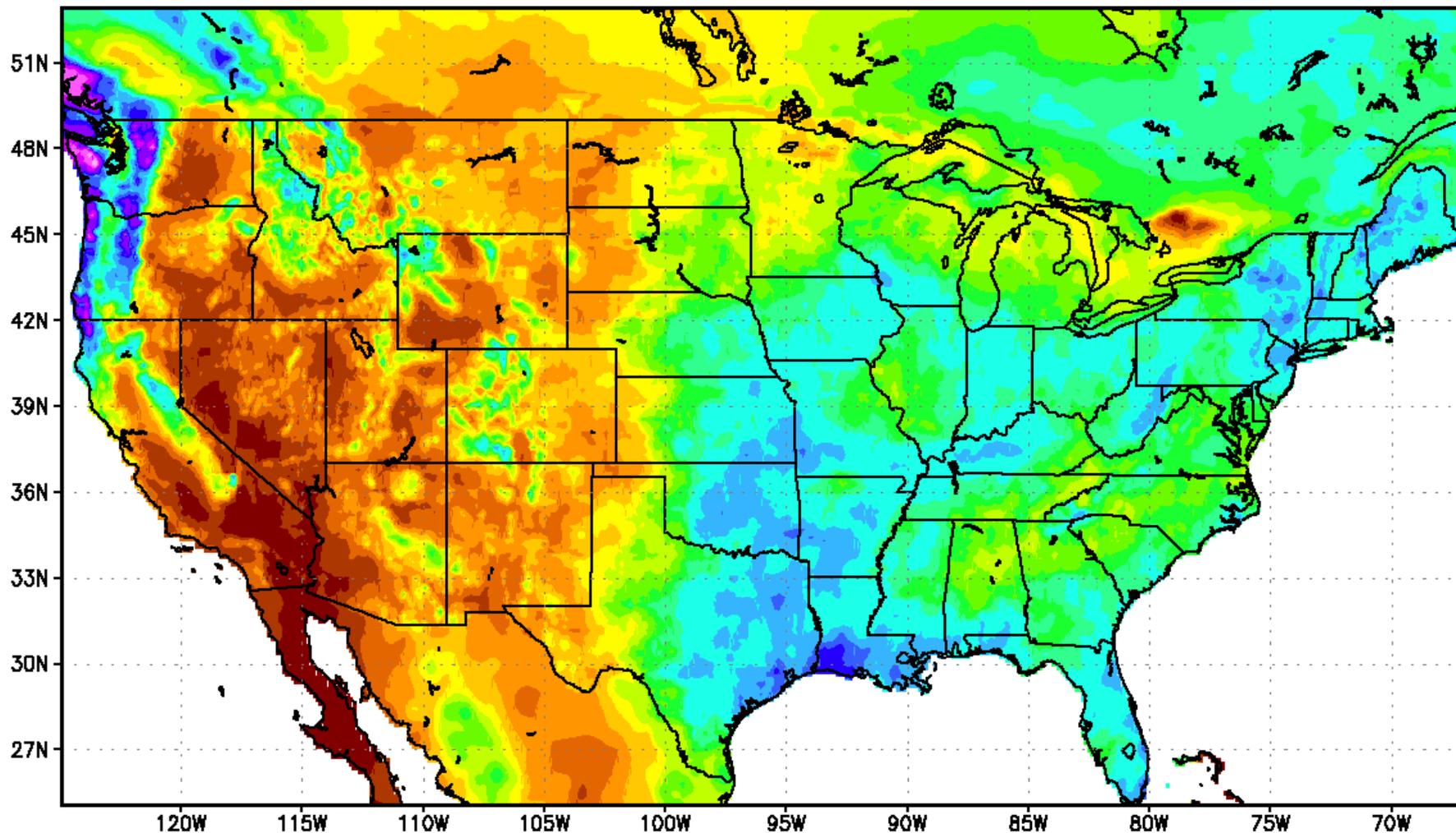
Precipitation: Annual 2007

Final Data



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<http://www.prismclimate.org> - Map created Jun 12 2008

NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2007

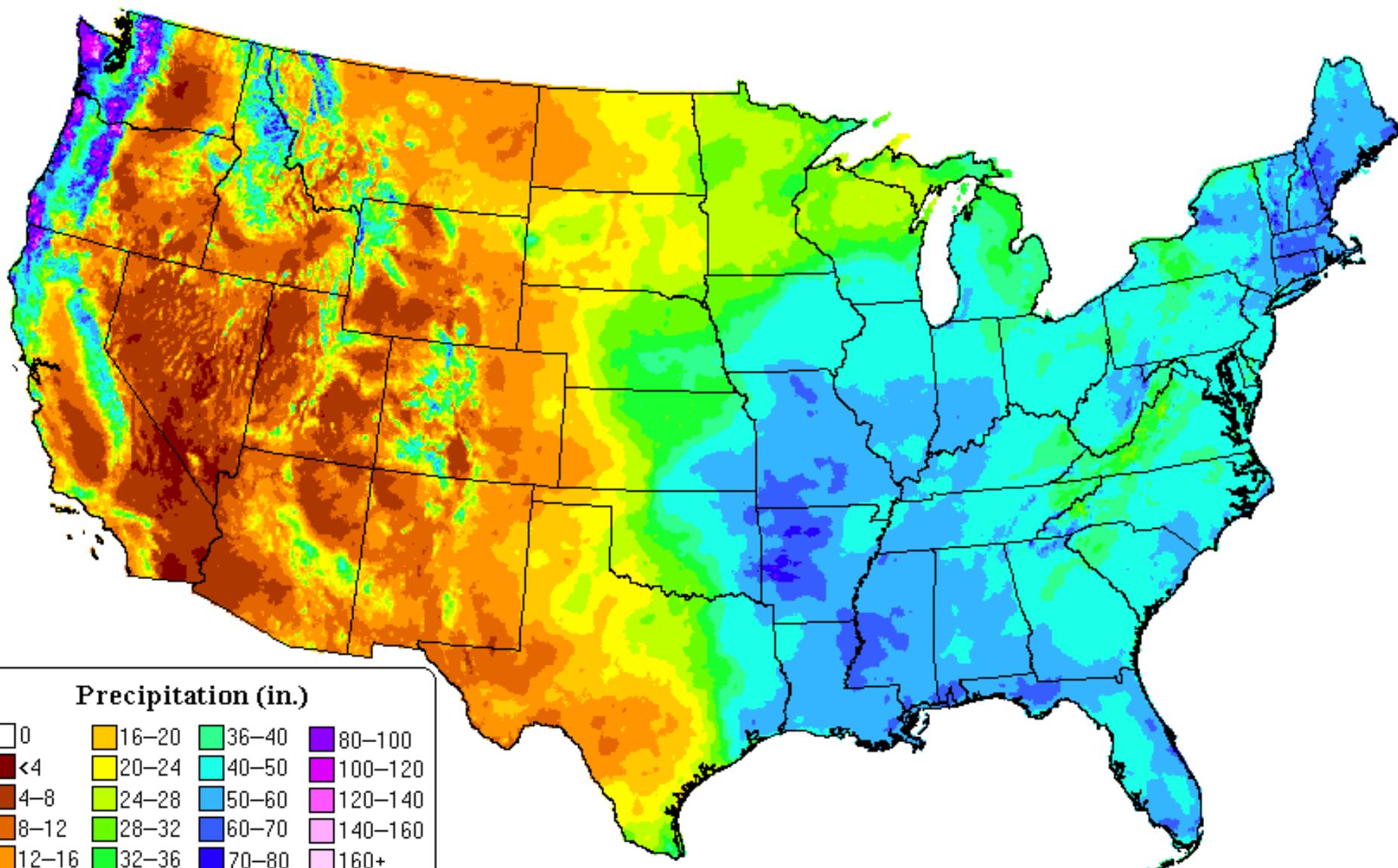


inches



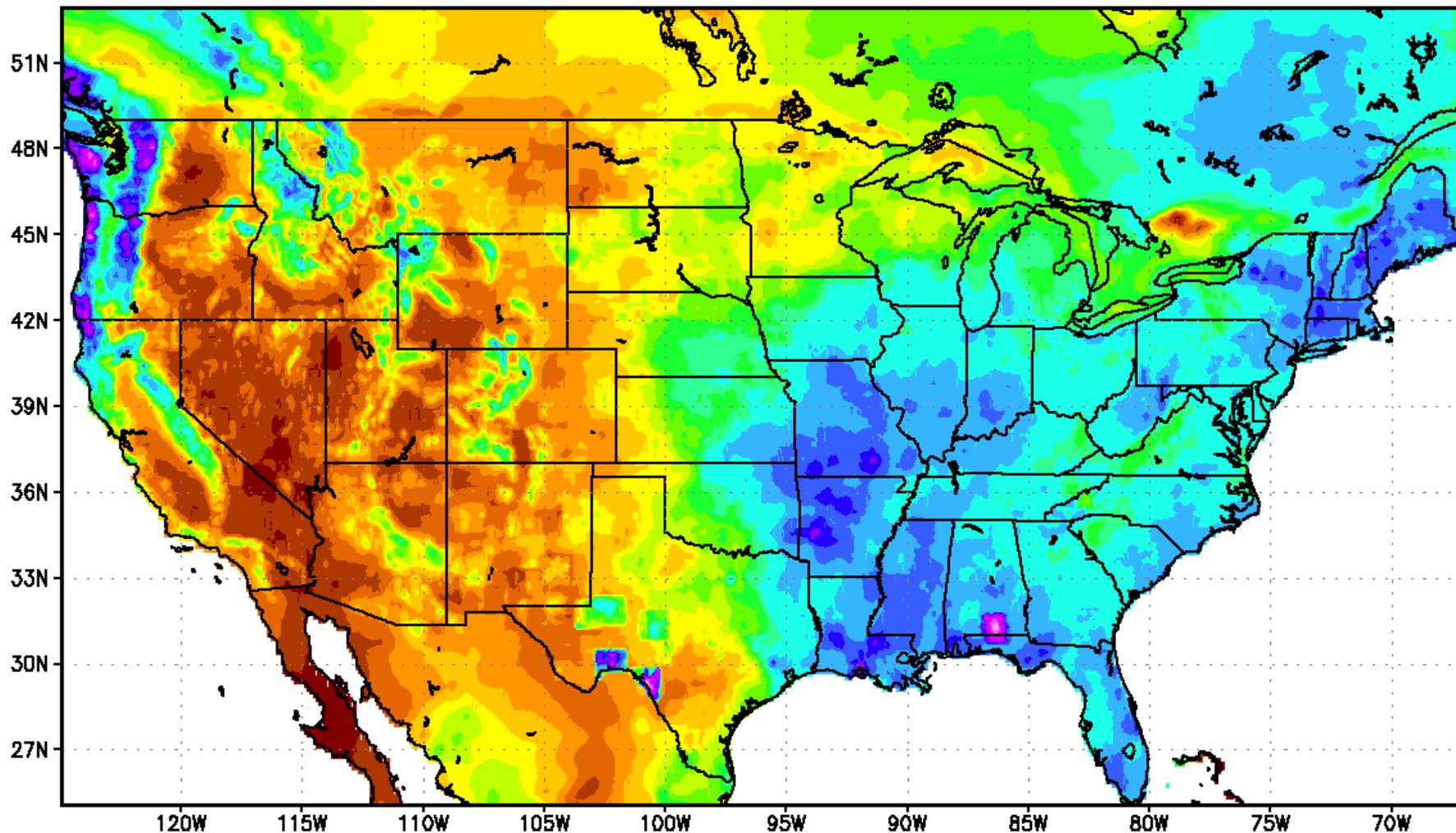
Precipitation: Annual 2008

Final Data



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<http://prism.oregonstate.edu> - Map created May 11 2009

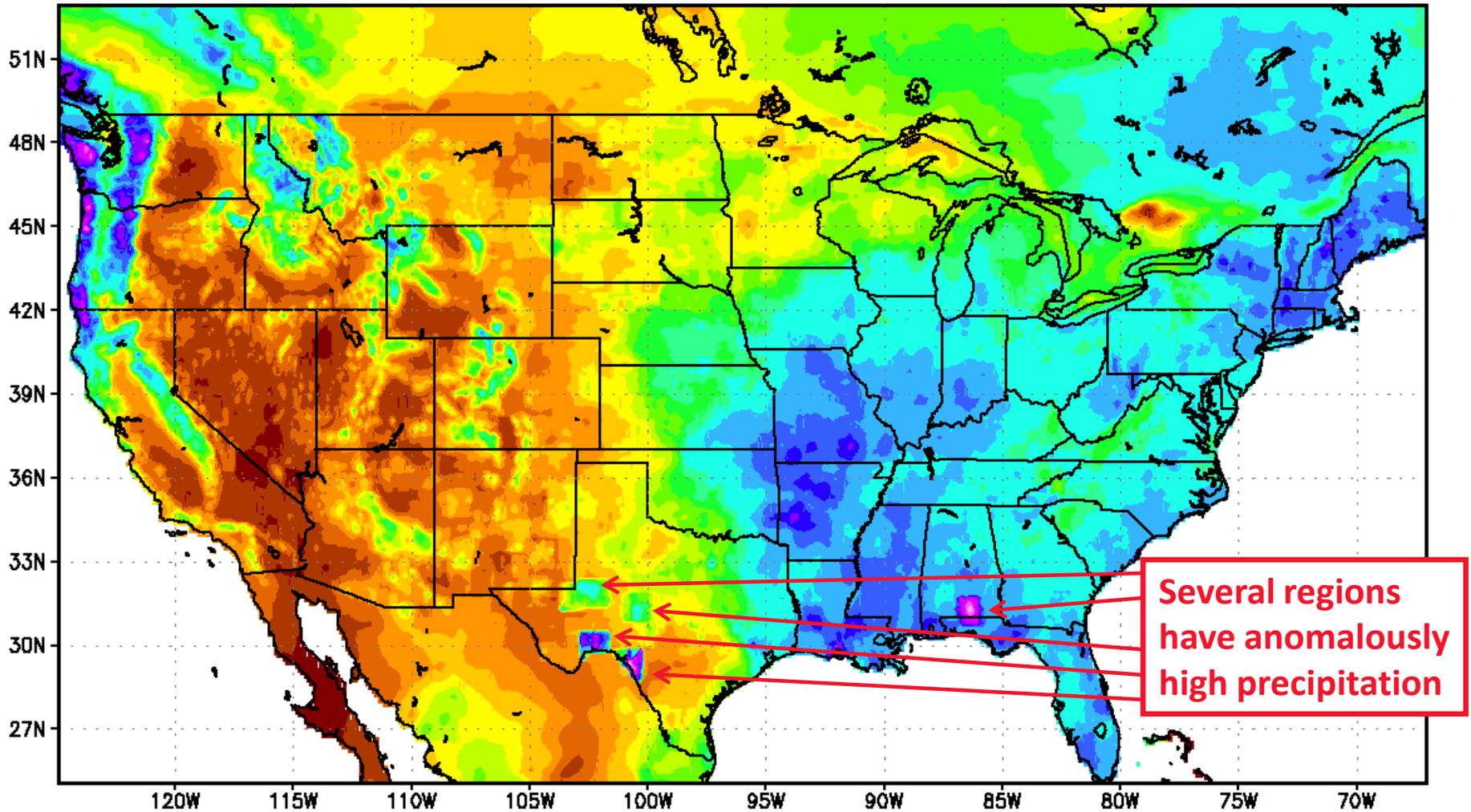
NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2008



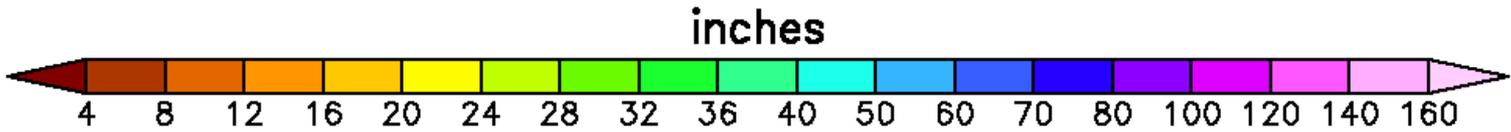
inches



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2008

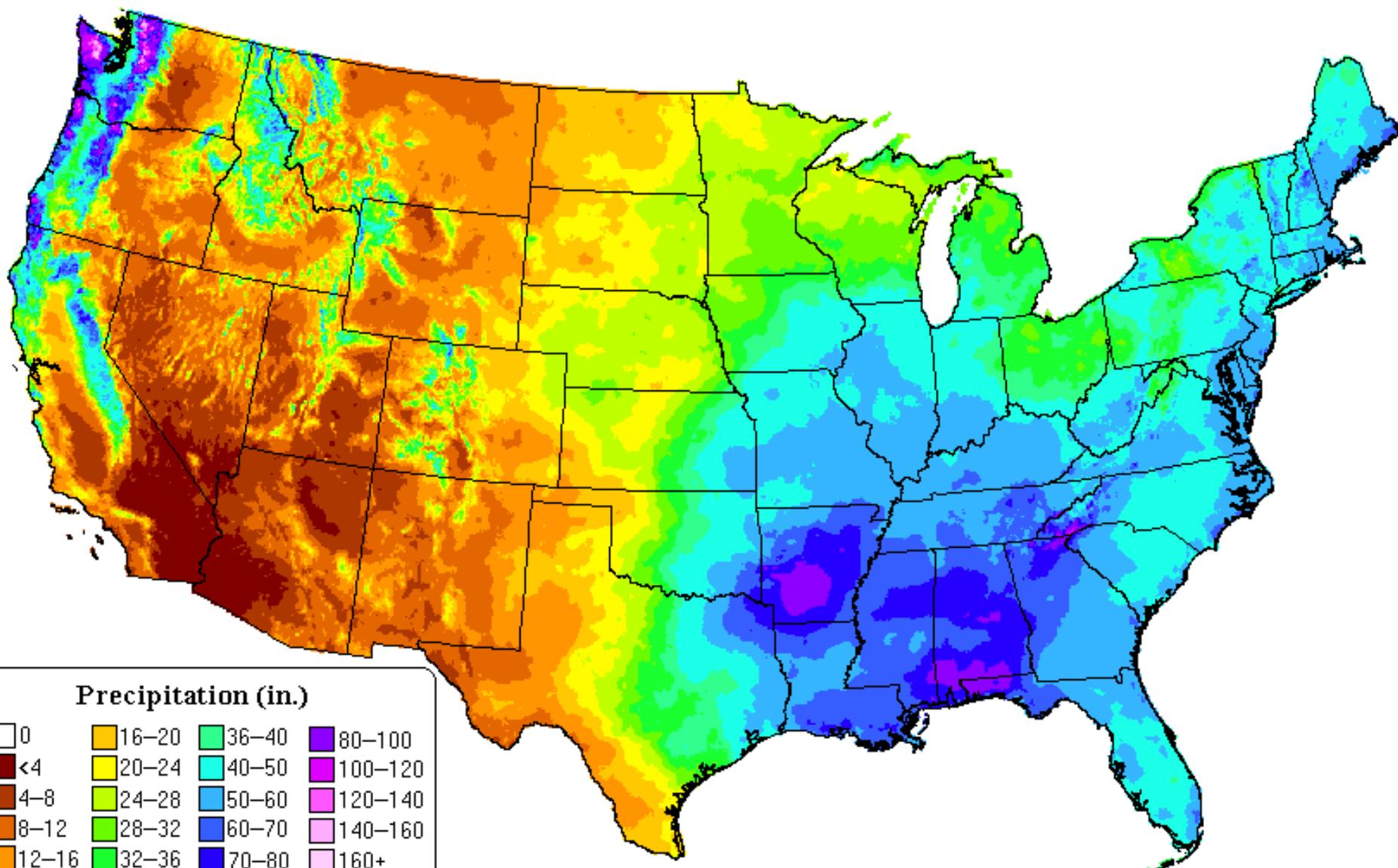


Several regions have anomalously high precipitation

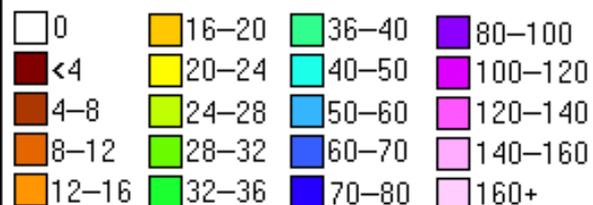


Precipitation: Annual 2009

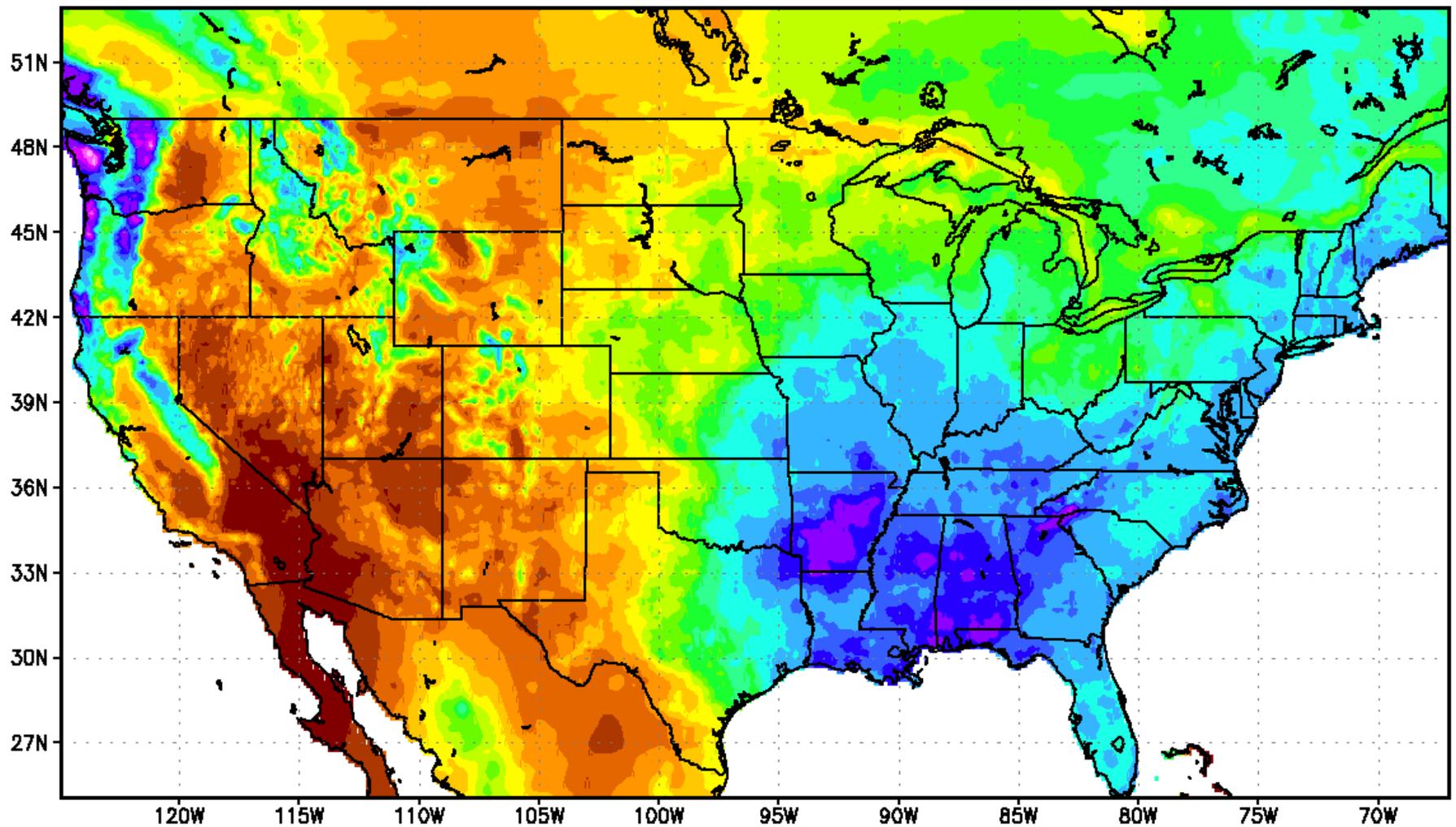
Final Data



Precipitation (in.)



NLDAS-2
sum(APCPsfc)/25.4 time=01jan-31dec2009



inches

